Government Sales Price Sheets

Contract # GS - 35F - 0109L
GSA Contract expires 12/14/05

* Fall 2004 *

Land Mobile

Marine

Aviation

Receivers

Amateur

All stated specifications are subject to change, please see GSA Schedule for updated information or call Icom America GSA Support at 425.450.6090.

Visit our Website! www.icomamerica.com

REV 04/OCT

GOVERNMENT SALES

Icom America, Inc.
Corporate Headquarters
2380 116th Avenue NE
Bellevue, WA 98004
Main Phone: 425.454.8155

GOVERNMENT SALES INFORMATION	
Phone	425.450.6090
Fax	425.454.1509
Technical Support	800.858.3437
Internal Parts Support	425.454.7619
GSA Support Email	gsa@icomamerica.com
Parts Support Email	parts@icomamerica.com
Website	www.icomamerica.com

Terms & Conditions

Prompt payment discount: 3% 15 days (not applicable to credit card payments) Net 30. All invoices are due Net 30 days from date of invoice.

Tax Identification

91-1083924

Credit Card Orders

Icom America accepts:
Visa, Mastercard, American Express and Government Purchasing Cards.

Contract Renewal

December 14, 2005

Freight Charges

FOB Destination: UPS Ground no charge; HI, AK, PR and Overseas USPS Service no charge for APO addresses.

DUNS #	Cage Code	CCR	Business Size
037999331	62526	Yes	Large

Warranty

Land Mobile	2 years
Marine	2 or 3 years (depends on product)
Avionics	2 or 3 years (depends on product)
Amateur	1 year
Receiver	1 year
Accessories	1 year

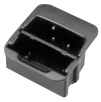
GSA Schedule & Open Market Products
Contract # GS - 35F -0109L

Our Government Sales Support Desk welcomes any comments or suggestions for upcoming Price List releases. Please email your valued comments to gsa@icomamerica.com. Thank you!

All ICOM radios meet FCC regulations limiting spurious emissions

OPTIONS FOR HANDHELD TRANSCEIVERS

	BATTERY PACKS								CHARGERS
MODEL NAME	**CM-140** 7.2 V / 1400 mAh	**CM-141** 7.2 V / 1400 mAh (for intrinsically safe types)	**CM-142** 7.2 V / 1600 mAh (Ni-MH)	**BP-195** (Ni-Cd) 9.6 V / 700 mAh **BP-196** (Ni-Cd) 9.6 V /1050 mAh	**WWBP196M** 1650 NiMh	**BP-209** (Ni-Cd) 7.2 V / 1100 mAh **BP-222** (Ni-Cd) 7.2V /600mAh	**BP-210** 7.2 V / 1650 mAh **BP-210FM** 7.2 V /1650 mAh (for intrinsically safe types)	**BP-211** (Li-ion) 7.2 V / 1650 mAh	**BC-110**
IC-F30/F40/LT	✔	✔	✔						
IC-F3GT/F4GT/GS						✔	✔ (BP-210 only)	✔	
IC-F3/F4/S				✔	✔				✔
IC-F4TR				✔	✔				
IC-F30GT/F40GT/GS						✔	✔	✔	
IC-F21/S/F21BR/F21GM						✔	✔ (BP-210 only)	✔	

	CHARGERS						CHARGER ADAPTERS		
MODEL NAME	**BC-119N** Rapid	**BC-121N** Rapid Multi-charger	**BC-133** DTC **(Req. BC-122)**	**BC-143** Rapid **(Inc. BC-145)**	**BC-144** Rapid **(Inc. BC-145)**	**BC-146** DTC **(Req. BC-147)**	**AD-67** 	**AD-81**	**AD-101** (Li-ion Battery) **AD-94-11** (Use with NiCd batteries)
IC-F30/F40/LT	✔ (AD-67 is required)	✔ (AD-67 is required)					✔		
IC-F3GT/F4GT/GS	✔ (Adapter cup required)	✔ (Adapter cup required)			✔	✔			✔
IC-F3/F4/S	✔ (AD-81 is required)	✔ (AD-81 is required)	✔	✔				✔	
IC-F4TR	✔ (AD-81 is required)	✔ (AD-81 is required)	✔	✔				✔	
IC-F30GT/F40GT/GS	✔ (Adapter cup required)	✔ (Adapter cup required)			✔	✔			✔
IC-F21/S/F21BR/F21GM	✔ (Adapter cup required)	✔ (Adapter cup required)			✔	✔			✔

	AC ADAPTERS			SPEAKER-MICROPHONES					BELT CLIPS
MODEL NAME	**BC-122** 12 V / 200 mA	**BC-147** 12 V / 200 mA	**BC-124** 12 V / 7 A	**EM-81** **EM-80**	**HM-46/L** **EM-89**	**HM-54**	**HM-75A**	**HM-131/L/SC**	**MB-56**
IC-F30/F40/LT			✔ (Use with BC-121)	✔ EM81			✔		✔
IC-F3GT/F4GT/GS		✔ (Use with BC-146)	✔ (Use with BC-121)		✔ HM46L		✔	✔ HM131L	
IC-F3/F4/S	✔ (Use with BC-133)		✔ (Use with BC-121)		✔ HM46	✔		✔ HM131	
IC-F4TR	✔ (Use with BC-133)		✔ (Use with BC-121)		✔ HM46	✔		✔ HM131	
IC-F30GT/F40GT/GS		✔ (Use with BC-146)	✔ (Use with BC-121)	✔ EM80	✔ EM89			✔ HM131SC	
IC-F21/S/F21BR/F21GM		✔ (Use with BC-146)	✔		✔ HM46L		✔	✔ HM131L	

	BELT CLIPS			EARPHONE-MICROPHONE		STUBBY ANTENNAS & ADAPTERS			EARPHONE ADAPTER
MODEL NAME	**MB-68**	**MB-74**	**MB-87** (Swivel type)	**SP-13**	**HM-128/L** WITH MICROPHONE	**FA-SC73US** 450-490MHz	**FA-SC56VS** 150-160MHz **FA-SC57VS** 160-174MHz	**AD-98FSC** **NO PHOTO AVAILABLE** BNC ANTENNA ADAPTER	**AD-52** **NO PHOTO AVAILABLE**
IC-F30/F40/LT									
IC-F3GT/F4GT/GS	✔	✔	✔	✔	✔ HM128L	✔	✔	✔	
IC-F3/F4/S	✔	✔	✔	✔	✔ HM128	✔	✔	✔	
IC-F4TR	✔	✔	✔	✔	✔ HM128	✔	✔	✔	
IC-F30GT/F40GT/GS	✔	✔	✔	✔ (With AD52 Adapter)		✔	✔	✔	✔
IC-F21/F21S/F21BR/F21GM	✔	✔	✔	✔	✔ HM128L	✔	✔	✔	

OPTIONS FOR HANDHELD TRANSCEIVERS

	DC POWER CABLES		BATTERY CASES		ADAPTER CABLE	VOX/PTT CASE	HEADSET		
MODEL NAME	CP-12L	OPC-254L	BP-194 AA(R6) × 8 cells (Ni-Cd cells not incl.)	BP-208 AA(R6) × 6 cells	CP-17L	VS-1 VOX-PTT UNIT VS-1/L/SC	HS-51	HS-94 Reg VS-1/L/SC	HS-95
IC-F30/F40/LT					✔				
IC-F3GT/F4GT/GS				✔	✔	✔ (VS-1L)	✔	✔ (with VS-1L)	✔ (with VS-1L)
IC-F3/F4/S	✔ (Charging only)	✔ (Charging only)	✔		✔	✔ (VS-1)	✔	✔ (with VS-1)	✔ (with VS-1)
IC-F4TR			✔		✔	✔ (VS-1)	✔	✔ (with VS-1)	✔ (with VS-1)
IC-F30GT/F40GT/GS				✔	✔	✔ (VS-1SC)	✔	✔ (with VS-1SC)	✔ (with VS-1SC)
IC-F21/S/F21BR/F21GM				✔	✔	✔ (VS-1L)	✔	✔ (with VS-1L)	✔ (with VS-1L)

	HEADSET cont.	
MODEL NAME	HS-97	
IC-F30/F40/LT		
IC-F3GT/F4GT/GS	✔ (with VS-1L)	
IC-F3/F4/S	✔ (with VS-1)	
IC-F4TR	✔ (with VS-1)	
IC-F30GT/F40GT/GS	✔ (with VS-1SC)	
IC-F21/S/F21BR/F21GM	✔ (with VS-1L)	

✔ : Applicable [ ] : Not applicable

OPTIONS FOR MOBILE TRANSCEIVERS

	SEPARATION KIT AND CABLES				ACC CABLE	DC POWER CABLES		HAND MICROPHONE	DESKTOP MICROPHONE
MODEL NAME	**RMK-1**	**OPC-607** (3 m; 9.8 ft)	**OPC-608** (8 m; 26.2 ft)	**OPC-609** (1.9 m; 6.2 ft)	**OPC-617**	**OPC-346** (3 m; 9.8 ft)	**OPC-347** (7 m; 23 ft)	**HM-100TN** Includes DTMF keypad.	**SM-25**
IC-F1020/F2020	✔	✔	✔	✔	✔	✔	✔	✔	✔
IC-F320/F420/S					✔	✔	✔	✔	✔
IC-F521/F621					✔	✔	✔	✔	✔
IC-F121/F221/S					✔	✔	✔	✔	✔

	EXTERNAL SPEAKERS								
MODEL NAME	**SP-5**	**SP-10**	**SP-22**						
IC-F1020/F2020	✔	✔	✔						
IC-F320/F420/S	✔	✔	✔						
IC-F521/F621	✔	✔	✔						
IC-F121/F221/S	✔	✔	✔						

INTERNAL UNIT OPTIONS

MODEL NAME	**EX-1761** MEMORY EXPANSION UNIT	**UT-80** 2-TONE UNIT Provides 2-tone decode capability.	**UT-82** DTMF KEYPAD	**UT-96** 5-TONE UNIT Provides 5-tone encode/decode and 2-tone de-code capabilities.	**UT-105** SmarTrunk II™ Logic Board Provides SmarTrunk II™ capabilities.	**UT-108** DTMF UNIT Provides DTMF decode and ANI capabilities.		
IC-F30/F40/LT			✔ (IC-F30/F40 only)	✔	✔			
IC-F3GT/F4GT/GS				✔	✔	✔		
IC-F3/F4/S		✔		✔ (No 2 tone)	✔			
IC-F1020/F2020	✔	✔		✔	✔			
IC-F320/F420/S				✔	✔			
IC-F30GT/F40GT/GS					✔			

MODEL NAME	**UT-109** Voice scrambler unit Provides operating security. Non-rolling type	**UT-110** Voice scrambler unit Provides higher operating security. Rolling type	**UT-111** TRUNKING UNIT Provides LTR® trunking capabilities.	**UT-113** UNIT DOWN				
IC-F30/F40/LT	✔ (UT-109 version 02)	✔ (UT-110 version 02)						
IC-F3GT/F4GT/GS	✔ (UT-109 version 01)	✔ (UT-110 version 01)	✔	✔				
IC-F3/F4/S	✔ (UT-109 version 01)	✔ (UT-110 version 01)	✔					
IC-F1020/F2020	✔ (UT-109 version 02)	✔ (UT-110 version 02)						
IC-F320/F420/S	✔ (UT-109 version 02)	✔ (UT-110 version 02)	✔ (Not on S)					
IC-F30GT/F40GT/GS	✔ (UT-109 version 02)	✔ (UT-110 version 02)	✔	✔				

Portables Land Mobile Division

F11S (VHF) / F21S (UHF)

Basic Function

F3S (VHF) / F4S (UHF)

Wide Band

F3GS/GT (VHF) / F4GS/GT (UHF)

Advanced

F30GS/GT (VHF) / F40GS/GT (UHF)

Professional Choice

F50 (VHF) / F60 (UHF)

Waterproof!

F4TR

Trunked Radio

BRS, FRS, GMRS

GMRS & FRS

Model Number Scheme

3, 5 = VHF
4, 6 = UHF
DTC = Drop In Trickle Charger Kit
GT = Keypad
H = High
L = Low
N = Narrow (12.5kHz)
RC = Rapid Charger Kit
S, GS = Simple (no keypad)
T1 = T Band low
T2 = T Band high
TC = Trickle Charger Kit
TR = Trunking
W = Wide (25kHz)

Ordering VHF Portables

ICOM"s VHF handheld radios come standard with the FASC55V (red tip 146-174 MHz) antenna. Should you wish to substitute the FASC25V (blue tip 136-155MHz), please make this notation on your purchase order or advise the Government Sales Representative at time of purchase.

Substitution Policy

Antenna and battery substitutions are permitted on request (price differences may apply.) Please seek approval from the Government Sales Representative.

BASIC FUNCTION PORTABLES

VERSIONS

F11S 02	VHF 2 channels VHF 146 -174MHz, 12.5/25 kHz Channel Spacing
F11 03	VHF with 16 channels VHF 146 -174MHz, 12.5/25 kHz Channel Spacing
F21S 03	UHF 2 channels UHF 440-470 MHz, 12.5/25 kHz Channel Spacing
F21	UHF with 16 channels F21 04 UHF 440-470 MHz, 12.5/25 kHz Channel Spacing F21 17 UHF 400-430 MHz, 12.5/25 kHz Channel Spacing

F11S/F21S

FEATURES

Output Power:	5W **(VHF)**, 4W **(UHF)**
Channels:	2 (S type); 16 (non-S type)
Channel Spacing:	12.5/25 kHz
PLL Channel Spacing:	2.5, 3.125 (VHF); 5, 6.25 (UHF)
Mil Spec:	810 C, D, E for shock and vibration
Scan:	Normal and Priority
Programmable:	PC with CSF11 software
Weight:	10.9oz (with BP209)
Included with radio:	Antenna, BP209 Battery, MB74 Belt clip & owners manual

SIGNALING

CTCSS, DTCS, 2 tone, 5 tone encode/decode standard

BATTERIES AND CHARGERS

BP209 1100 mAh NiCd battery (standard with radio.)
BP208 Alkaline battery case
BP210 NiMH 1650 mAh
BP222 7.2V 600 mAh NiCd
BC144 21 Rapid charger with BC145 AC Adapter
BC146 Drop In Trickle Charger
BC121 MultiCharger 6 units (requires BC124 power supply and 6ea adapter cups)

F11/F21

Model	Description	Retail	GSA	5-9	10-19	20+
F11S 02	VHF 146-174 MHz, 12.5/25 kHz Channel Spacing, 2 Channels Includes: BP209 battery, FASC55V Antenna, MB74N Belt Clip and owners manual	$ 239.00	$ 152.36	$ 147.79	$ 144.74	$ 141.70
F11S 02 DTC	VHF 146-174 MHz, 12.5/25 kHz Channel Spacing, 2 Channels Includes: BP209 battery, FASC55V Antenna, MB74N Belt Clip, BC146 01 Drop-In Trickle Charger & BC147A 11 AC and owners manual	$ 274.00	$ 174.68	$ 169.43	$ 165.94	$ 162.45
F11S 02 RC	VHF 146-174 MHz, 12.5/25 kHz Channel Spacing, 2 Channels. Includes: BP209 battery, FASC55V Antenna, MB74N Belt Clip, BC144 21 Rapid Charger and owners manual	$ 322.00	$ 205.28	$ 199.12	$ 195.01	$ 190.91
F21S 03	UHF 440-470 MHz, 12.5/25 kHz Channel Spacing, 2 Channels, Includes: BP209 battery, FASC57U Antenna, MB74N Belt Clip, and owners manual	$ 255.00	$ 162.56	$ 157.69	$ 154.43	$ 151.18
F21S 03 DTC	UHF 440-470 MHz, 12.5/25 kHz Channel Spacing, 2 Channels, Includes: BP209 battery, FASC57U Antenna, MB74N Belt Clip, BC146 01 Drop-In Trickle Charger & BC147A 11 AC , and owners manual	$ 290.00	$ 184.88	$ 179.33	$ 175.63	$ 171.93
F21S 03 RC	UHF 440-470 MHz, 12.5/25 kHz Channel Spacing, 2 Channels, Includes: BP209 battery, FASC57U Antenna, MB74N Belt Clip, BC144 21 Rapid Charger and owners manual	$ 338.00	$ 215.48	$ 209.01	$ 204.70	$ 200.39

Model	Description	Retail	GSA	5-9	10-19	20+
F11 03	VHF 146-174 MHz, 12.5/25 kHz Channel Spacing, 16 Channels Includes: BP209 battery, FASC55V Antenna, MB74N Belt Clip and owners manual	$ 255.00	$ 162.56	$ 157.69	$ 154.43	$ 151.18
F11 03 DTC	VHF 146-174 MHz, 12.5/25 kHz Channel Spacing, 16 Channels Includes: BP209 battery, FASC55V Antenna, MB74N Belt Clip, BC146 01 Drop-In Trickle Charger & BC147A 11 AC and owners manual	$ 290.00	$ 184.88	$ 179.33	$ 175.63	$ 171.93
F11 03 RC	VHF 146-174 MHz, 12.5/25 kHz Channel Spacing, 16 Channels. Includes: BP209 battery, FASC55V Antenna, MB74N Belt Clip, BC144 21 Rapid Charger and owners manual	$ 338.00	$ 215.48	$ 209.01	$ 204.70	$ 200.39
F21 17	UHF 400-430 MHz, 12.5/25 kHz Channel Spacing, 16 Channels, Includes: BP209 battery, FASC25U Antenna, MB74N Belt Clip, and owners manual	$ 272.00	$ 173.40	$ 168.20	$ 164.73	$ 161.26
F21 17 DTC	UHF 400-430 MHz, 12.5/25 kHz Channel Spacing, 16 Channels, Includes: BP209 battery, FASC25U Antenna, MB74N Belt Clip, BC146 01 Drop-In Trickle Charger & BC147A 11 AC , and owners manual	$ 307.00	$ 195.71	$ 189.84	$ 185.93	$ 182.01
F21 17 RC	UHF 400-430 MHz, 12.5/25 kHz Channel Spacing, 16 Channels, Includes: BP209 battery, FASC25U Antenna, MB74N Belt Clip, BC144 21 Rapid Charger and owners manual	$ 355.00	$ 226.31	$ 219.52	$ 215.00	$ 210.47
F21 04	UHF 440-470 MHz, 12.5/25 kHz Channel Spacing, 16 Channels, Includes: BP209 battery, FASC57U Antenna, MB74N Belt Clip, and owners manual	$ 272.00	$ 173.40	$ 168.20	$ 164.73	$ 161.26
F21 04 DTC	UHF 440-470 MHz, 12.5/25 kHz Channel Spacing, 16 Channels, Includes: BP209 battery, FASC57U Antenna, MB74N Belt Clip, BC146 01 Drop-In Trickle Charger & BC147A 11 AC , and owners manual	$ 307.00	$ 195.71	$ 189.84	$ 185.93	$ 182.01
F21 04 RC	UHF 440-470 MHz, 12.5/25 kHz Channel Spacing, 16 Channels, Includes: BP209 battery, FASC57U Antenna, MB74N Belt Clip, BC144 21 Rapid Charger and owners manual	$ 355.00	$ 226.31	$ 219.52	$ 215.00	$ 210.47

Land Mobile GSA Pricing - ICOM AMERICA, Inc. F11, F11S, F21, F21S

Model	Accessories	Retail	GSA
Antennas			
FASC25U	Flexible Antenna for 400-430MHz UHF (Blue tip)	$ 11.00	$ 7.01
FASC25V	Flexible Antenna for 136-155MHz VHF (Blue tip)	$ 11.00	$ 7.01
FASC55V	Flexible Antenna for 146-174MHz VHF (Red tip)	$ 11.00	$ 7.01
FASC57U	Flexible Antenna for 440-470MHz UHF (Red tip)	$ 11.00	$ 7.01
FASC72U	Flexible Antenna for 470-520MHz UHF (Green tip)	$ 11.00	$ 7.01
FASC56VS	Stubby antenna 150-160MHz (red ring)	$ 14.00	$ 8.93
FASC57VS	Stubby antenna 160-174MHz (green ring)	$ 14.00	$ 8.93
FASC73US	Stubby antenna 450-470MHz (red ring)	$ 14.00	$ 8.93
Batteries			
BP208	Alkaline battery case (holds 6 AA batteries)	$ 18.00	$ 11.48
BP209	1100 mAh NiCd 7.2V battery	$ 53.00	$ 33.79
BP210	1650 mAh NiMH 7.2V battery	$ 80.00	$ 51.00
BP211	1800 mAh LiIon 7.2V battery (requires BC119N or BC121N w/AD101)	$ 91.00	$ 58.01
BP222	600 mAh NiCd 7.2 battery	$ 35.00	$ 22.31
Belt Clips			
MB68	Belt Clip	$ 5.00	$ 3.19
MB74N	Alligator Belt Clip (standard with radio)	$ 12.00	$ 7.65
MB87	Swivel belt clip	$ 9.00	$ 5.74
Cables			
CP1	Cigarette lighter plugin cord for BC119N & BC146	$ 26.00	$ 16.58
CP17L	Cigarette lighter plugin cord for BC119N	$ 24.00	$ 15.30
Cases			
LCF21 LOOP	Leather Case with a loop	$ 40.00	$ 25.50
LCF21 CLIP	Leather Case with a clip	$ 45.00	$ 28.69
LCF21 SWIVEL	Leather Case with a swivel	$ 50.00	$ 31.88
NCF21 CLIP	Nylon Carrying Case with a clip	$ 30.00	$ 19.13
NCF21 LOOP	Nylon Carrying Case with a loop	$ 35.00	$ 22.31
Chargers			
AD94 11	Adapter cup for NiCd batteries for BC119N & BC121N	$ 17.00	$ 10.84
AD101	Adapter cup for LiIon/NiCd batteries for BC119N & BC121N	$ 25.00	$ 15.94
BC119N 01	117V Desktop Rapid Charger; charges NiCd/NiMH/LiIon batteries (requires adapter cup.)	$ 84.00	$ 53.55
BC119N 02	220V Desktop Rapid Charger; charges NiCd/NiMH/LiIon batteries (requires adapter cup.)	$ 84.00	$ 53.55
BC121N	6-Unit Desktop Charger (requires BC124 & 6 ea adapter cups.)	$ 420.00	$ 267.75
BC121NF11	BC121 + BC124 + (6) AD94 11 MultiUnit Charger Kit	$ 631.00	$ 402.26
BC123A/E	AC adapter for BC119N 01	$ 20.00	$ 12.75
BC124/E	117V/220V power Supply for the BC121 multiunit charger	$ 109.00	$ 69.49
BC144 21	117V Rapid charger (includes BC145A 01 AC adapter)	$ 101.00	$ 64.39
BC144 22	220V Rapid charger (includes BC145A 01 AC adapter)	$ 101.00	$ 64.39
BC145A/E/V	AC Adapter for BC144/BC119N (included with BC144/BC119N)	$ 16.00	$ 10.20
BC146 01	Drop-in trickle charger (Requires BC147 AC adapter)	$ 40.00	$ 25.50
BC147A 11	117V AC Adapter for BC146	$ 16.00	$ 10.20
BC147E 11	220V AC Adapter for BC146	$ 16.00	$ 10.20
Headsets			
HS51	Headset w/Built-in PTT, VOX, T.O.T Operation	$ 96.00	$ 61.20
HS94	Earpiece type headset (requires VS1L)	$ 24.00	$ 15.30
HS95	Headset with boom mic (requires VS1L)	$ 190.00	$ 121.13
HS97	Earphone with throat mic (requires VS1L)	$ 40.00	$ 25.50
SP13	Earphone for Handhelds	$ 4.00	$ 2.55

Model	Accessories	Retail	GSA
Manuals			
98813703	Owners Manual (F21/S)	*$ 12.00*	$ 7.65
97713705	Service Manual (F21/S)	*$ 44.00*	$ 28.05
97713930	Service Manual (F11/S)	*$ 44.00*	$ 28.05
94414314	CD Service Manual (F11/S)	*$ 44.00*	$ 28.05
94413704	CD Service Manual (F21/S)	*$ 44.00*	$ 28.05
Miscellaneous			
AD98FSC	BNC antenna conversion connector	*$ 20.00*	$ 12.75
AD99	Combination spacer for BC146/BC144 and AD94 11	*$ 6.00*	$ 3.83
Programming			
CSF11	Programming Windows Software	*$ 80.00*	$ 51.00
OPC474	Cloning Cable/Radio to Radio	*$ 18.00*	$ 11.48
OPC478	Programming Cloning Cable for PC to Radio	*$ 45.00*	$ 28.69
Speaker Microphones			
HM46L	Slimline Speaker Microphone w/earphone jack & a transmit indicator	*$ 45.00*	$ 28.69
HM75A	Speaker microphone with remote control	*$ 70.00*	$ 44.63
HM128L	Earphone and Microphone	*$ 25.00*	$ 15.94
HM131L	Speaker microphone with earphone jack and revolving clip	*$ 38.00*	$ 24.23
VS1L	VOX/PTT unit	*$ 42.00*	$ 26.78

Partner Products

These items are Open Market

Model	Description	Retail	Open Market
Belt Clips			
MBHHCLP	W & W Spring belt clip with a stick-on base attachment	*$ 10.00*	$ 6.40
SPRING CLIP S	Short spring clip insert Length 2.5"	*$ 10.00*	$ 6.40
SPRING CLIP L	Long spring clip insert Length 3.5"	*$ 10.00*	$ 6.40
Otto Accessories			
Otto V110432	Speaker Mic Earphone kit with coil cord & 2.5mm right angle plug	*$ 50.00*	$ 31.88
Otto V110436	1 Wire earphone kit, 48" long, 3.5mm right angle plug, blk	*$ 50.00*	$ 31.88
Otto V110437	1 Wire earphone kit, 48" long, 3.5mm right angle plug, bge	*$ 50.00*	$ 31.88
Otto V110599	2 Wire Palm Mic Kit - 2.5/3.5mm right angle	*$ 90.00*	$ 57.38
Otto V1B22CC131	2 Wire Earbud Palm Mic Kit (black)	*$ 50.00*	$ 31.88
Otto V110600	3 Wire mini lapel mic kit (black)	*$ 170.00*	$ 108.38
Otto V410393	Lightweight single speaker headset w./in-line ptt	*$ 105.00*	$ 66.94
Otto V4NL2CC1	Lightweight single speaker headset w./in-line ptt	*$ 175.00*	$ 111.56
Otto V4BA2CC1	Breeze behind-the-head headset, single speaker, left boom mic, std ptt	*$ 80.00*	$ 51.00
Otto V4BA2CC5	Breeze behind-the-head headset, single speaker, left boom mic., mini ptt	*$ 50.00*	$ 31.88
Otto V4EX2CC5	Explorer, lightweight, flexible earloop w/boom mic, quick disconnect	*$ 90.00*	$ 57.38
Otto V410394	Over-the-head style, noise attenuating headset	*$ 310.00*	$ 197.63
Otto V410395	Behind-the-head style, noise attenuating headset	*$ 360.00*	$ 229.50
Otto V210200	Evolution heavy duty speaker mic	*$ 93.00*	$ 59.29
Otto V2L2CC11	Profile Speaker Mic	*$ 70.00*	$ 44.63
Otto V2C2CC11	Legacy speaker mic (available July)	*$ 40.00*	$ 25.50

Partner Products

These items are Open Market

Model	Description	Retail	Open Market
Telex Accessories			
Telex HS601	Lightweight, single-sided version of the HS-600	*$ 172.00*	$ 109.65
Telex HS700	Dual-sided headset, light noise attenuation, full size circumaural ear cushions, noise-canceling microphone	*$ 215.00*	$ 137.06
Telex HS701	Single-sided version of the HS-700	*$ 190.00*	$ 121.13
Telex HS975	Dual-sided, high noise attenuation (21 dB), headband knuckle design for comfort & it collapses into a compact state for storage	*$ 250.00*	$ 159.38
Telex HS976	Single-sided version of the HS-975	*$ 215.00*	$ 137.06
Telex HS955	Dual muff headset w/behind-the-head spring steel tension band, adjustable overhead strap, under helmet.	*$ 315.00*	$ 200.81
Telex HS955V	Same as the HS-955 with one acoustically vented ear-cup	*$ 305.00*	$ 194.44
Telex 400 400 159	Direct radio interface cable with bulit-in ptt	*$ 90.00*	$ 57.38
Telex 400 100 149	Radio interface cable that must be used with MM-900 module	*$ 67.00*	$ 42.71
Telex MM900	Radio headset interface module	*$ 160.00*	$ 102.00
Telex 860052	Throat mic single element w/ear loop, transducer & earpiece, terminated with TP-120 Plug (for use w/MM-900 interface)	*$ 250.00*	$ 159.38
Telex 860052EL	Same as above only with elastic neckband and 2 throat mic elements	*$ 260.00*	$ 165.75
W&W Chargers			
WWMC1C210	Rapid charger for Ni-MH & Ni-Cd batteries	*$ 111.00*	$ 70.76
WWMC1E210	Smart charger for Ni-MH & Ni-Cd batteries (exercise charger)	*$ 155.00*	$ 98.81

WIDE BAND PORTABLES

VERSIONS

F3S	VHF with no keypad F3S HW 26 (F3S-2) 146 -174MHz, 25 kHz Channel Spacing F3S LN 33 (F3S-3)
F4S	UHF with no keypad F4S LW 27 (F4S-3) 400-430 MHz, 25 kHz Channel Spacing F4S HW 28 (F4S-4) 440-470 MHz, 25 kHz Channel Spacing

* F3, F4 w/keypad are no longer available.

FEATURES

Output Power:	5W output power **(VHF)**, 4W output power **(UHF)**
Channels:	32
Channel Spacing:	25KHz
PL Channel Spacing:	5, 6.25, 7.5
Display:	7 character alphanumeric LCD
Programmable Keys:	5
Mil Spec:	810 C, D, E for shock and vibration
Scan:	Normal and Priority
Programmable:	PC with CSF3 software
Weight:	13.9oz w/BP196

SIGNALING

CTCSS, DTCS standard (encode only) with ANI Standard

2 tone Option:	UT80
5 tone Option:	UT96

TRUNKING

LTR Trunking:	UT111
SmarTrunk II:	UT105

OTHER FEATURES

Time out timer
Screw type antennna connector
power save function
DTMF and auto dial

ENCRYPTION

Simple Inversion (UT-109 01) 32 Codes
Rolling Code (UT-110 01) 1020 Codes

BATTERIES AND CHARGERS

BP-196 1050 mAh Ni-Cd battery (standard with the radio)
BP-194 AA battery case (optional)
BC-110A Wall Charger
BC-143 Desktop Rapid Charger
AD-81 Adapter cup for multi-unit chargers
BC-121 Multi-Unit (6) Charger (requires BC-124 power supply and (6) AD-81)
BC133 Drop In Trickle Charger (requires BC122 adapter)
WWBP196M, 1650 mAh Ni-MH battery (optional)
BP-195 700 mAh, Ni-Cd Battery (optional)

INCLUDED WITH RADIO

BP196 Battery, FASC24V antenna, MB68 belt clip and owners manual.

WIDE BAND PORTABLES

Model	Description	Retail	GSA	5-9	10-19	20+
F3S HW 26 (F3S-2)	146 -174MHz, 25 kHz Channel Spacing Includes radio, FASC24V or FASC25U Antenna, BP196 battery, MB68 belt clip and owners manual.	*$ 360.00*	$ 229.50	$ 222.62	$ 218.03	$ 213.44
F3S HW 26 TC	146 -174MHz, 25 kHz Channel Spacing Includes radio, FASC24V or FASC25U Antenna, BP196 battery, MB68 belt clip, owners manual and BC110 Trickle Charger	*$ 378.00*	$ 240.98	$ 233.75	$ 228.93	$ 224.11
F3S HW 26 DTC	146 -174MHz, 25 kHz Channel Spacing Includes radio, FASC24V or FASC25U Antenna, BP196 battery, MB68 belt clip, owners manual and BC133 Drop-In Trickle Charger & BC122A AC Adapter	*$ 395.00*	$ 251.81	$ 244.26	$ 239.22	$ 234.19
F3S HW 26 RC	146 -174MHz, 25 kHz Channel Spacing Includes radio, FASC24V or FASC25U Antenna, BP196 battery, MB68 belt clip, owners manual and BC143 Rapid Charger	*$ 443.00*	$ 282.41	$ 273.94	$ 268.29	$ 262.64
F4S LW 27 (F4S-3)	400-430 MHz, 25 kHz Channel Spacing Includes radio, FASC24V or FASC25U Antenna, BP196 battery, MB68 belt clip and owners manual.	*$ 392.00*	$ 249.90	$ 242.40	$ 237.41	$ 232.41
F4S LW 27 TC	400-430 MHz, 25 kHz Channel Spacing Includes radio, FASC24V or FASC25U Antenna, BP196 battery, MB68 belt clip, owners manual and BC110 Trickle Charger	*$ 409.00*	$ 260.74	$ 252.92	$ 247.70	$ 242.49
F4S LW 27 DTC	400-430 MHz, 25 kHz Channel Spacing Includes radio, FASC24V or FASC25U Antenna, BP196 battery, MB68 belt clip and owners manual and BC133 Drop-In Trickle Charger & BC122A AC Adapter	*$ 426.00*	$ 271.58	$ 263.43	$ 258.00	$ 252.56
F4S LW 27 RC	400-430 MHz, 25 kHz Channel Spacing Includes radio, FASC24V or FASC25U Antenna, BP196 battery, MB68 belt clip and owners manual and BC143 Rapid Charger	*$ 474.00*	$ 302.18	$ 293.11	$ 287.07	$ 281.02
F4S HW 28 (F4S-4)	440-470 MHz, 25 kHz Channel Spacing Includes radio, FASC24V or FASC25U Antenna, BP196 battery, MB68 belt clip and owners manual.	*$ 392.00*	$ 249.90	$ 242.40	$ 237.41	$ 232.41
F4S HW 28 TC	440-470 MHz, 25 kHz Channel Spacing Includes radio, FASC24V or FASC25U Antenna, BP196 battery, MB68 belt clip, owners manual and BC110 Trickle Charger	*$ 409.00*	$ 260.74	$ 252.92	$ 247.70	$ 242.49
F4S HW 28 DTC	440-470 MHz, 25 kHz Channel Spacing Includes radio, FASC24V or FASC25U Antenna, BP196 battery, MB68 belt clip, owners manual and BC133 Drop-In Trickle Charger & BC122A AC Adapter	*$ 426.00*	$ 271.58	$ 263.43	$ 258.00	$ 252.56
F4S HW 28 RC	440-470 MHz, 25 kHz Channel Spacing Includes radio, FASC24V or FASC25U Antenna, BP196 battery, MB68 belt clip, owners manual and BC143 Rapid Charger	*$ 474.00*	$ 302.18	$ 293.11	$ 287.07	$ 281.02

Land Mobile GSA Pricing - ICOM AMERICA, Inc. F3S / F4S

Model	Accessories	Retail	GSA
Antennas			
FASC24U (F4S)	Flexible Antenna for 400-430MHz	$ 11.00	$ 7.01
FASC24V (F3S)	Flexible Antenna for 136-150MHz	$ 11.00	$ 7.01
FASC25U (F4S)	Flexible Antenna for 400-430MHz (Blue tip)	$ 11.00	$ 7.01
FASC54V (F3S)	Flexible Antenna for 146-174 MHz	$ 11.00	$ 7.01
FASC56U (F4S)	Flexible Antenna for 430-470MHz	$ 11.00	$ 7.01
FASC57U (F4S)	Flexible Antenna for 440-470MHz (Red tip)	$ 11.00	$ 7.01
FASC71U (F4S)	Flexible Antenna for 470-512MHz	$ 11.00	$ 7.01
FASC72U (F4S)	Flexible Antenna for 470-520MHz (Green tip)	$ 11.00	$ 7.01
FASC56VS	Stubby antenna 150-160MHz (red ring)	$ 14.00	$ 8.93
FASC57VS	Stubby antenna 160-174MHz (green ring)	$ 14.00	$ 8.93
FASC73US	Stubby antenna 450-470MHz (red ring)	$ 14.00	$ 8.93
Batteries			
BP194	Alkaline battery case (holds 8)	$ 18.00	$ 11.48
BP195	700 mAh, 9.6V Battery	$ 42.00	$ 26.78
BP196	1050 mAh, 9.6V Battery	$ 53.00	$ 33.79
Belt Clips			
MB68	Standard belt clip	$ 5.00	$ 3.19
MB74N	Spring belt clip	$ 12.00	$ 7.65
MB87	Swivel belt clip	$ 9.00	$ 5.74
Cables			
CP1	Cigarette lighter plug-in cord for BC119N & BC133	$ 26.00	$ 16.58
CP12L	Cig Lighter Plug/Cord direct to radio.	$ 36.00	$ 22.95
CP17L	Cigarette lighter plug-in adapter for BC119N	$ 24.00	$ 15.30
OPC254L	DC power cable, for charging only	$ 14.00	$ 8.93
OPC534	Multi-Charge Cable for parallel connection of BC-133	$ 9.00	$ 5.74
Cases			
Bee F3SSI	Combat web carrying case	$ 66.87	$ 42.63
LCF3 LOOP	Leather Case with a loop	$ 40.00	$ 25.50
LCF3 CLIP	Leather Case with a clip	$ 45.00	$ 28.69
LCF3 SWIVEL	Leather Case with a swivel	$ 50.00	$ 31.88
NCF3 CLIP	Nylon Carrying Case for F3/F4 with a clip	$ 30.00	$ 19.13
NCF3 LOOP	Nylon Carrying Case for F3/F4 with a loop	$ 35.00	$ 22.31
NCP1	Nylon Chest Pack	$ 44.00	$ 28.05
Chargers			
AD81	Adapter cup for BC-119N 01 & BC-121N multi-unit charger	$ 17.00	$ 10.84
BC110A	Wall charger to recharge battery through the radio	$ 40.00	$ 25.50
BC119N 01	117V Desktop Rapid Charger; charges NiCd/NiMH batteries	$ 84.00	$ 53.55
BC119N 02	220V Desktop Rapid Charger; charges NiCd/NiMH batteries	$ 84.00	$ 53.55
BC121N	Multi-Unit (6) Desktop Charger (BC-124 & adapter cups req.)	$ 420.00	$ 267.75
BC121NF3	BC121 + BC124 + (6) AD-81 Multi-Unit Charger Kit	$ 631.00	$ 402.26
BC122A	117V AC adapter for BC-133	$ 16.00	$ 10.20
BC122E	220V AC adapter for BC-133	$ 16.00	$ 10.20
BC123A	117V AC adapter for BC-119	$ 20.00	$ 12.75
BC123E	220V AC adapter for BC-119	$ 20.00	$ 12.75
BC124	117V Power supply for the BC-121 gang charger	$ 109.00	$ 69.49
BC124E	220V Power supply for the BC-121 gang charger	$ 109.00	$ 69.49
BC133	Drop-in trickle charger (requires a BC-122A adapter)	$ 40.00	$ 25.50
BC143 01	117V Rapid charger (includes BC-145A 01 AC adapter)	$ 101.00	$ 64.39
BC143 02	220V Rapid charger (includes BC-145A 01 AC adapter)	$ 101.00	$ 64.39
BC145A 11	117V, AC Adapter for BC-143/144 BC-119N	$ 16.00	$ 10.20
BC145E 12	220V, AC Adapter for BC-143/144 BC-119N	$ 16.00	$ 10.20

Model	Accessories	Retail	GSA
Headsets			
HS51	Headset w/Built-in PTT, VOX, T.O.T Operation	$ 96.00	$ 61.20
HS94	Ear-piece type headset (Requires VS1)	$ 24.00	$ 15.30
HS95	Headset with boom mic (Requires VS1)	$ 190.00	$ 121.13
HS97	Earphone with throat mic for (Requires VS1)	$ 40.00	$ 25.50
SP13	Earphone for Handhelds	$ 4.00	$ 2.55
Internal Modules			
UT80	2-Tone decode unit	$ 34.00	$ 21.68
UT96	5-Tone encode/decode unit	$ 90.00	$ 57.38
UT105	Logic Board for SmarTrunk II (Simple Plug-In Installation) * Owners Manual sold separately	$ 115.00	$ 73.31
UT109 01	Simple Voice Inversion Scrambler	$ 90.00	$ 57.38
UT110 01	Rolling Code Scrambler	$ 165.00	$ 105.19
UT111	Snap In Logic Module for LTR Trunking *Owners Manual sold separately	$ 115.00	$ 73.31
Manuals			
99900001	Front panel programming manual for F3/F4		$ -
98812456	Owners Manual	$ 12.00	$ 7.65
97712311	Service Manual	$ 44.00	$ 28.05
94412917	CD Service Manual	$ 44.00	$ 28.05
98812704	UT105 Owners Manual	$ 12.00	$ 7.65
98813163	UT111 Owners Manual	$ 12.00	$ 7.65
Miscellaneous			
8960000110	Spanner Wrench	$ 65.00	$ 41.44
AD98FSC	Antenna connector adapter (replaces 93609963)	$ 20.00	$ 12.75
6510017800	BNC antenna connector/adapter	$ 20.00	$ 12.75
Programming			
CSF3	F3/S/F4/S PC Programming Software	$ 40.00	$ 25.50
OPC474	Cloning Cable/Radio to Radio	$ 18.00	$ 11.48
OPC478	Programming Cloning Cable for PC to Radio	$ 45.00	$ 28.69
Speaker Microphones			
HM46	Slim-line Speaker Microphone w/earphone jack & transmit indicator	$ 45.00	$ 28.69
HM54	Commercial Grade Speaker Microphone	$ 83.00	$ 52.91
HM75A	Speaker microphone with remote control	$ 70.00	$ 44.63
HM128	Earphone and Microphone	$ 25.00	$ 15.94
HM131	Speaker microphone with earphone jack and revolving clip	$ 38.00	$ 24.23
VS1	VOX/PTT unit	$ 42.00	$ 26.78

** These items are Open Market*

Model	Partner Products	Retail	Open Market
Belt Clips			
SPRING CLIP S	Short spring clip insert Length 2.5"	*$ 10.00*	$ 6.38
SPRING CLIP L	Long spring clip insert Length 3.5"	*$ 10.00*	$ 6.38
MBHHCLP	W & W Spring belt clip with a stick-on base attachment	*$ 10.00*	$ 6.38
Cimarron Accessories			
Cimarron QE2i	Dual ID ANI encoding option MDC-1200 & GE-STAR (req. QPF programmer)	*$ 100.00*	$ 63.75
Cimarron QPF2	PC based programmer for QE-2i. Incl. cable, interface assembly & software	*$ 132.00*	$ 84.15
Otto Accessories			
Otto V110282	Speaker Mic Earphone kit with coil cord & 2.5mm straight plug	*$ 50.00*	$ 31.88
Otto V110252	1 Wire earphone kit, 48" long, 3.5mm straight plug, black	*$ 50.00*	$ 31.88
Otto V110246	1 Wire earphone kit, 48" long, 3.5mm straight plug, beige	*$ 50.00*	$ 31.88
Otto V110395	2 Wire palm mic kit	*$ 90.00*	$ 57.38
Otto V1B22CA131	2 Wire earbud palm mic kit	*$ 50.00*	$ 31.88
Otto V110396	3 Wire mini lapel mic kit	*$ 170.00*	$ 108.38
Otto V410120	Lightweight single speaker headset w/in-line ptt	*$ 105.00*	$ 66.94
Otto V4NL2CA1	Lightweight single speaker headset w/in-line ptt & metal headband	*$ 135.00*	$ 86.06
Otto V4BA2CA1	Breeze behind-the-head headset, single speaker, w/left boom mic	*$ 80.00*	$ 51.00
Otto V4EX2CA5	Explorer, lightweight, flexible earloop w/boom mic, quick disconnect	*$ 90.00*	$ 57.38
Otto V410121	Over the head style headset w/ NC Boom mic	*$ 310.00*	$ 197.63
Otto V410256	Over the head style headset w/ NC Boom mic - Earcup PTT	*$ 335.00*	$ 213.56
Otto V410257	Over-the-head dytle, single speaker heavy duty headset	*$ 325.00*	$ 207.19
Otto V410122	Behind-the-head style headset w/ NC Boom mic	*$ 360.00*	$ 229.50
Otto V410343	Skull Mic System	*$ 640.00*	$ 408.00
Otto V210083	Evolution heavy duty speaker mic	*$ 93.00*	$ 59.29
Otto V2L2CA11	Profile speaker microphone	*$ 70.00*	$ 44.63
Telex Accessories			
Telex 300340001	Combat helmet stinger headset, water-resistant, TP-120 plug	*$ 377.00*	$ 240.34
Telex 300339450	Tactical/bicycle stinger headset w/speaker mute jack & military ptt	*$ 377.00*	$ 240.34
Telex 860044	Black ear-cord with 2.5mm plug & coiled tube for Telex 300-339-450	*$ 67.00*	$ 42.71
Telex 860045	Cream ear-cord with 2.5mm plug & coiled tube for Telex 300-339-450	*$ 67.00*	$ 42.71
Telex 300339470	Tactical/bicycle stinger headset w/military ptt and mic mute jack	*$ 377.00*	$ 240.34
Telex 860051	Throat mic assembply for use w/mic mute headset (Telex 300 339 470)	*$ 180.00*	$ 114.75
Telex HS600	Lightweight dual-sided headset; includes foam ear pads & noise canceling microphone	*$ 150.00*	$ 95.63
Telex HS601	Lightweight, single-sided version of the HS-600	*$ 172.00*	$ 109.65
Telex HS700	Dual-sided headset, light noise attenuation, full size circumaural ear cushions, noise-c	*$ 215.00*	$ 137.06
Telex HS701	Single-sided version of the HS-700	*$ 190.00*	$ 121.13
Telex HS975	Dual-sided, high noise attenuation (21 dB), headband knuckle design for comfort & it c	*$ 250.00*	$ 159.38
Telex HS976	Single-sided version of the HS-975	*$ 215.00*	$ 137.06
Telex HS955	Dual muff headset w/behind-the-head spring steel tension band, adjustable overhead	*$ 315.00*	$ 200.81
Telex HS955V	Same as the HS-955 with one acoustically vented ear-cup	*$ 305.00*	$ 194.44
Telex 400 100 144	Radio interface cable that must be used with MM-900 module	*$ 52.00*	$ 33.15
Telex 400 400 144	Direct radio interface calbe with bulit-in ptt	*$ 63.00*	$ 40.16
Telex MM900	Radio headset interface module	*$ 160.00*	$ 102.00
Telex 860052	Throat mic single element w/ear loop, transducer & earpiece, terminated with TP-120	*$ 250.00*	$ 159.38
Telex 860052EL	Same as above only with elastic neckband and 2 throat mic elements	*$ 260.00*	$ 165.75
W&W Chargers & Battery			
WWBP196M	1650 Ni-MH Battery	*$ 80.00*	$ 51.00
WWMC1C196	Rapid charger for Ni-MH & Ni-Cd batteries	*$ 111.00*	$ 70.76
WWMC1E196	Smart charger for Ni-MH & Ni-Cd batteries (exercise charger)	*$ 155.00*	$ 98.81

ADVANCED PORTABLES (MULTI & NARROW BAND PORTABLES)

With limited channels and tower sites available, there is an increasing demand for smart dispatch communications. A single radio for many different protocols and systems is required. Advanced multiple system radio that easily adapts to the most popular signaling and system protocols.

VERSIONS

F3GS	VHF with no keypad		
Narrow Only	F3GS LN 55	136 -150 MHz	12.5kHz
Multi-Mode	F3GS 86	146-174 MHz	12.5/25kHz
F3GT	VHF with DTMF keypad		
Narrow Only	F3GT LN 25	136 -150 MHz	12.5kHz
Multi-Mode	F3GT 36	146-174 MHz	12.5/25kHz
F4GS	UHF with no keypad		
Narrow Only	F4GS LN 79	400-430 MHz	12.5kHz
Multi-Mode	F4GS 90	440-470 MHz	12.5/25 kHz
Narrow Only	F4GS T1N 61	470-500 MHz	12.5kHz
Narrow Only	F4GS T2N 62	490-512 MHz	12.5kHz
F4GT	UHF with DTMF keypad		
Narrow Only	F4GT LN 29	400-430 MHz	12.5kHz
Narrow Only	F4GT T1N 11	470-500 MHz	12.5kHz
Narrow Only	F4GT T2N 12	490-512 MHz	12.5kHz
Multi-Mode	F4GT 40	440-470 MHz	12.5/25 kHz

F3GS/F4GS

FEATURES

Output Power:	5W (VHF); 4W (UHF)
Channels:	100
Channel Spacing:	12.5 or 12.5/25 kHz
PLL Channel Spacing:	5, 6.25, 7.5
Display:	7 character alphanumeric LCD
Programmable keys:	8
Mil Spec:	810 C, D, E for shock & vibration
Scan:	Normal & Priority
Programmable:	PC with CSF3G software
Weight:	13.1 oz (with BP209 battery)
Other Features:	Side mount speaker microphone jack
	Rugged die cast aluminum chassis
	Emergency Call
Included with radio:	Antenna, BP209 Battery, MB74 Belt Clip & Owners Manual

F3GT/F4GT

SIGNALING

CTCSS & DCS encode & decode standard

2 & 5 tone encode standard, decode optional with UT96.

DTMF encode standard, decode optional with UT108

DTMF ANI (Automatic Number Identification)

TRUNKING

UHF Trunking, 2 systems maximum

SmartTrunk II with snap in UT-105

LTR with snap in UT-111

Conventional & talkaround are still available too

BATTERIES AND CHARGERS

BP209 1100 mAh Ni-Cd battery std w/radio

BP210 1650 mAh Ni-MI battery optional

BC121N Multi Unit (6) Rapid Charger

BP208 AA battery case option

BC144 21 Desktop Rapid Charger

BC146 Drop-In Trickle Charger

ENCRYPTION

Simple Inversion (UT109 01) 32 Codes

Rolling Code (UT110 01) 1020 Codes

MULTI-MODE VERSION RADIOS

Model	Description	Retail	GSA	5-9	10-19	20+
F3GS 86	146 -174MHz, 100 Channels, 12.5/25kHz; Includes radio, Antenna, BP209 battery, MB74N belt clip and owners manual.	$ 365.00	$ 232.69	$ 225.71	$ 221.05	$ 216.40
F3GS 86 DTC	146 -174MHz, 100 Channels, 12.5/25kHz; Includes radio, BC-146 01 Drop-In Trickle Charger & BC-147 AC Adapter, Antenna, BP209 battery, MB74N belt clip and owners manual.	$ 400.00	$ 255.00	$ 247.35	$ 242.25	$ 237.15
F3GS 86 RC	146 -174MHz, 100 Channels, 12.5/25kHz; Includes radio, BC-144 01 Rapid Charger, Antenna, BP209 battery, MB74N belt clip and owners manual	$ 448.00	$ 285.60	$ 277.03	$ 271.32	$ 265.61
F4GS 90	440-470 MHz, 100 Channels, 12.5/25kHz; Includes radio, Antenna, BP209 battery, MB74N belt clip and owners manual.	$ 397.00	$ 253.09	$ 245.49	$ 240.43	$ 235.37
F4GS 90 DTC	440-470 MHz, 100 Channels, 12.5/25kHz; Includes radio, BC-146 01 Drop-In Trickle Charger & BC-147 AC Adapter, Antenna, BP209 battery, MB74N belt clip and owners manual.	$ 432.00	$ 275.40	$ 267.14	$ 261.63	$ 256.12
F4GS 90 RC	440-470 MHz, 100 Channels, 12.5/25kHz; Includes radio, BC-144 01 Rapid Charger, Antenna, BP209 battery, MB74N belt clip and owners manual	$ 480.00	$ 306.00	$ 296.82	$ 290.70	$ 284.58
Model	**Description**	**Retail**	**GSA**	**5-9**	**10-19**	**20+**
F3GT 36	146 -174MHz, 100 Channels, 12.5/25 kHz; Includes radio, Antenna, BP209 battery, MB74N belt clip and owners manual.	$ 397.00	$ 253.09	$ 245.49	$ 240.43	$ 235.37
F3GT 36 DTC	146 -174MHz, 100 Channels, 12.5/25 kHz; Includes radio, BC-146 01 Drop-In Trickle Charger & BC-147 AC Adapter, Antenna, BP209 battery, MB74N belt clip and owners manual.	$ 432.00	$ 275.40	$ 267.14	$ 261.63	$ 256.12
F3GT 36 RC	146 -174MHz, 100 Channels, 12.5/25 kHz; Includes radio, BC-144 01 Rapid Charger, Antenna, BP209 battery, MB74N belt clip and owners manual	$ 480.00	$ 306.00	$ 296.82	$ 290.70	$ 284.58
F4GT 40	440-470 MHz, 100 Channels, 12.5/25kHz; Includes radio, Antenna, BP209 battery, MB74N belt clip and owners manual.	$ 449.00	$ 286.24	$ 277.65	$ 271.93	$ 266.20
F4GT 40 DTC	440-470 MHz, 100 Channels, 12.5/25kHz; Includes radio, BC-146 01 Drop-In Trickle Charger & BC-147 AC Adapter, Antenna, BP209 battery, MB74N belt clip and owners manual.	$ 483.00	$ 307.91	$ 298.68	$ 292.52	$ 286.36
F4GT 40 RC	440-470 MHz, 100 Channels, 12.5/25kHz; Includes radio, BC-144 01 Rapid Charger, Antenna, BP209 battery, MB74N belt clip and owners manual	$ 531.00	$ 338.51	$ 328.36	$ 321.59	$ 314.82

Prices are subject to change, corrections and pending GSA approvals.

ICOM's GSA Contract: GS-35F-0109L

NARROW ONLY VERSION RADIOS

Includes radio, Antenna, BP209 battery, MB74 belt clip and owners manual.

Model	Description	Retail	GSA	5-9	10-19	20+
F3GS LN 75	136 -150 MHz, 12.5 kHz Channel Spacing, 40 Channels	*$ 365.00*	$ 232.69	$ 225.71	$ 221.05	$ 216.40
F3GS LN 75 DTC	With BC-146 01 Drop-In Trickle Charger & BC-147 AC Adapter	*$ 400.00*	$ 255.00	$ 247.35	$ 242.25	$ 237.15
F3GS LN 75 RC	With BC-144 01 Rapid Charger	*$ 448.00*	$ 285.60	$ 277.03	$ 271.32	$ 265.61
F4GS LN 79	400-430 MHz, 12.5 Channel Spacing, 40 Channels	*$ 397.00*	$ 253.09	$ 245.49	$ 240.43	$ 235.37
F4GS LN 79 DTC	With BC-146 01 Drop-In Trickle Charger & BC-147 AC Adapter	*$ 432.00*	$ 275.40	$ 267.14	$ 261.63	$ 256.12
F4GS LN 79 RC	With BC-144 01 Rapid Charger	*$ 480.00*	$ 306.00	$ 296.82	$ 290.70	$ 284.58
F4GS T1N 61	470-500 MHz, 12.5 kHz Channel Spacing, 40 Channels	*$ 397.00*	$ 253.09	$ 245.49	$ 240.43	$ 235.37
F4GS T1N 61 DTC	With BC-146 01 Drop-In Trickle Charger & BC-147 AC Adapter	*$ 432.00*	$ 275.40	$ 267.14	$ 261.63	$ 256.12
F4GS T1N 61 RC	With BC-144 01 Rapid Charger	*$ 480.00*	$ 306.00	$ 296.82	$ 290.70	$ 284.58
F4GS T2N 62	490-512 MHz, 12.5 Channel Spacing, 40 Channels	*$ 397.00*	$ 253.09	$ 245.49	$ 240.43	$ 235.37
F4GS T2N 62 DTC	With BC-146 01 Drop-In Trickle Charger & BC-147 AC Adapter	*$ 432.00*	$ 275.40	$ 267.14	$ 261.63	$ 256.12
F4GS T2N 62 RC	With BC-144 01 Rapid Charger	*$ 480.00*	$ 306.00	$ 296.82	$ 290.70	$ 284.58

Model	Description	Retail	GSA	5-9	10-19	20+
F3GT LN 25	136 -150 MHz, 12.5 kHz Channel Spacing, 40 Channels	*$ 397.00*	$ 253.09	$ 245.49	$ 240.43	$ 235.37
F3GT LN 25 DTC	With BC-146 01 Drop-In Trickle Charger & BC-147 AC Adapter	*$ 432.00*	$ 275.40	$ 267.14	$ 261.63	$ 256.12
F3GT LN 25 RC	With BC-144 01 Rapid Charger	*$ 480.00*	$ 306.00	$ 296.82	$ 290.70	$ 284.58
Allow 3 months for delivery from time of order for the F4GT LN 29:						
F4GT LN 29	400-430 MHz, 12.5 kHz Channel Spacing, 40 Channels	*$ 449.00*	$ 286.24	$ 277.65	$ 271.93	$ 266.20
F4GT LN 29 DTC	With BC-146 01 Drop-In Trickle Charger & BC-147 AC Adapter	*$ 483.00*	$ 307.91	$ 298.68	$ 292.52	$ 286.36
F4GT LN 29 RC	With BC-144 01 Rapid Charger	*$ 531.00*	$ 338.51	$ 328.36	$ 321.59	$ 314.82
F4GT T1N 11	470-500 MHz, 12.5 kHz Channel Spacing, 40 Channels	*$ 449.00*	$ 286.24	$ 277.65	$ 271.93	$ 266.20
F4GT T1N 11 DTC	With BC-146 01 Drop-In Trickle Charger & BC-147 AC Adapter	*$ 483.00*	$ 307.91	$ 298.68	$ 292.52	$ 286.36
F4GT T1N 11 RC	With BC-144 01 Rapid Charger	*$ 531.00*	$ 338.51	$ 328.36	$ 321.59	$ 314.82
F4GT T2N 12	490-512 MHz, 12.5 kHz Channel Spacing, 40 Channels	*$ 449.00*	$ 286.24	$ 277.65	$ 271.93	$ 266.20
F4GT T2N 12 DTC	With BC-146 01 Drop-In Trickle Charger & BC-147 AC Adapter	*$ 483.00*	$ 307.91	$ 298.68	$ 292.52	$ 286.36
F4GT T2N 12 RC	With BC-144 01 Rapid Charger	*$ 531.00*	$ 338.51	$ 328.36	$ 321.59	$ 314.82

Land Mobile GSA Pricing - ICOM AMERICA, Inc. F3GS/GT, F4GS/GT

Model	Accessories	Retail	GSA
Antennas			
FASC25U (F4G)	Flexible Antenna for 400-430MHz UHF (Blue tip)	$ 11.00	$ 7.01
FASC25V (F3G)	Flexible Antenna for 136-155MHz VHF (Blue tip)	$ 11.00	$ 7.01
FASC55V (F3G)	Flexible Antenna for 146-174MHz VHF (Red tip)	$ 11.00	$ 7.01
FASC57U (F4G)	Flexible Antenna for 440-470MHz UHF (Red tip)	$ 11.00	$ 7.01
FASC72U (F4G)	Flexible Antenna for 470-520MHz UHF (Green tip)	$ 11.00	$ 7.01
FASC56VS (F3G)	Stubby antenna 150-160MHz (red ring)	$ 14.00	$ 8.93
FASC57VS (F3G)	Stubby antenna 160-174MHz (green ring)	$ 14.00	$ 8.93
FASC73US F4G)	Stubby antenna 450-470MHz (red ring)	$ 14.00	$ 8.93
Batteries			
BP208	Alkaline battery case (holds 6)	$ 18.00	$ 11.48
BP209	1100 mAh, NiCd 7.2V Battery	$ 53.00	$ 33.79
BP210	1650 mAh, NiMH 7.2V Battery	$ 80.00	$ 51.00
BP211	1800 mAh LiIon 7.2V battery (requires BC119N/BC121N w/AD101)	$ 91.00	$ 58.01
BP222	600mAh, 7.2V NiCd Battery	$ 35.00	$ 22.31
Belt Clips			
MB68	Belt Clip	$ 5.00	$ 3.19
MB74N	Alligator Belt Clip (standard with radio)	$ 12.00	$ 7.65
MB87	Swivel belt clip	$ 9.00	$ 5.74
Cables			
CP1	Cigarette lighter plugin cord for BC146 & BC119N chargers	$ 26.00	$ 16.58
CP17L	Cigarette lighter plugin cord for BC119N chargers	$ 24.00	$ 15.30
Cases			
LCF3G LOOP	Leather Case for the F3G/F4G with a loop	$ 40.00	$ 25.50
LCF3G CLIP	Leather Case for the F3G/F4G with a clip	$ 45.00	$ 28.69
LCF3G SWIVEL	Leather Case for the F3G/F4G with a swivel	$ 50.00	$ 31.88
NCF3G CLIP	Nylon Carrying case for the F3G/F4G with a clip	$ 30.00	$ 19.13
NCF3G LOOP	Nylon Carrying case for the F3G/F4G with a loop	$ 35.00	$ 22.31
Chargers			
AD94 11	Adapter cup for NiCd batteries for BC119N & BC121N	$ 17.00	$ 10.84
AD101	Adapter cup for LiIon/NiCd batteries for BC119N & BC121N	$ 25.00	$ 15.94
BC119N 01	117V Desktop Rapid Charger; charges NiCd/NiMH/LiIon batteries	$ 84.00	$ 53.55
BC119N 02	220V Desktop Rapid Charger; charges NiCd/NiMH/LiIon batteries	$ 84.00	$ 53.55
BC121N	MultiUnit (6) Charger (BC124 & adapter cups required)	$ 420.00	$ 267.75
BC121N F3G	BC121 + BC124 + (6) AD94 11 MultiUnit Charger Kit	$ 631.00	$ 402.26
BC124/E	AC Power Supply for the BC121 multiunit charger	$ 109.00	$ 69.49
BC144 21	117V Rapid charger (includes BC145A 01 AC adapter)	$ 101.00	$ 64.39
BC144 22	220V Rapid charger (includes BC145A 01 AC adapter)	$ 101.00	$ 64.39
BC145A/E/V	AC adapter for BC144/BC119N (included with BC144/BC119N)	$ 16.00	$ 10.20
BC146 01	Drop-in trickle chrgr (requires BC147 AC adptr)	$ 40.00	$ 25.50
BC147A 11	AC Adapter for BC146	$ 16.00	$ 10.20
Headsets			
HS51	Headset w/Built-in PTT, VOX, T.O.T Operation	$ 96.00	$ 61.20
HS94	Earpiece type headset for VS1L	$ 24.00	$ 15.30
HS95	Headset with boom mic for VS1L	$ 190.00	$ 121.13
HS97	Earphone with throat mic for VS1L	$ 40.00	$ 25.50
SP13	Earphone for Handhelds	$ 4.00	$ 2.55

Model	Accessories	Retail	GSA
Internal Modules			
UT96	5-Tone encode/decode unit	*$ 90.00*	$ 57.38
UT105	Logic Board for SmarTrunk II (Simple Plug-In Installation) * owners manual not included.	*$ 115.00*	$ 73.31
UT108	DTMF Decoder ANI unit	*$ 35.00*	$ 22.31
UT109 01	Simple Voice Inversion Scrambler	*$ 90.00*	$ 57.38
UT110 01	Rolling Code Scrambler	*$ 165.00*	$ 105.19
UT111	Snap In Logic Module for LTR Trunking * owners manual not included.	*$ 115.00*	$ 73.31
UT113	Man Down Unit	*$ 58.00*	$ 36.98
Manuals			
98813177	(F3GS/GT) Owners Manual	*$ 12.00*	$ 7.65
98813331 **(F4GS/GT)**	Owners Manual	*$ 12.00*	$ 7.65
97713176 **(F3GS/GT)**	Service Manual	*$ 44.00*	$ 28.05
97713328 **(F4GS/GT)**	Service Manual	*$ 44.00*	$ 28.05
94413175 **(F3GS/GT)**	CD Service Manual	*$ 44.00*	$ 28.05
94413327 **(F4GS/GT)**	CD Service Manual	*$ 44.00*	$ 28.05
98812704	UT105 Owners Manual	*$ 12.00*	$ 7.65
98813163	UT111 Owners Manual	*$ 12.00*	$ 7.65
Miscellaneous			
92212475	Spanner Wrench	*$ 65.00*	$ 41.44
AD98FSC	BNC antenna conversion connector	*$ 20.00*	$ 12.75
AD99	Combination spacer for BC-146/BC-144 and AD-94 11	*$ 6.00*	$ 3.83
Programming			
CSF3G	Programming Windows Software	*$ 80.00*	$ 51.00
OPC474	Programming Cloning Cable for Radio to Radio	*$ 18.00*	$ 11.48
OPC478	Programming Cloning Cable for PC to Radio	*$ 45.00*	$ 28.69
Speaker Microphones			
HM128L	Earphone and Microphone with "L" shape plug	*$ 25.00*	$ 15.94
HM46L	Slim-line speaker mic w/earphone jack & a transmit indicator	*$ 45.00*	$ 28.69
HM75A	Speaker microphone with remote control	*$ 70.00*	$ 44.63
HM131L	Speaker microphone with earphone jack and revolving jack.	*$ 38.00*	$ 24.23
VS1L	VOX/PTT unit	*$ 42.00*	$ 26.78

**These items are on Open Market*

Model	Partner Products	Retail	Open Market
Belt Clips			
MBHHCLP	W & W Spring belt clip with a stick-on base attachment	*$ 10.00*	$ 6.38
SPRING CLIP S	Short spring clip insert Length 2.5"	*$ 10.00*	$ 6.38
SPRING CLIP L	Long spring clip insert Length 3.5"	*$ 10.00*	$ 6.38
Cimarron Accessories			
Cimarron QE2i	Dual ID ANI encoding option - MDC-1200 & GE-STAR (requires QPF	*$ 100.00*	$ 63.75
Cimarron QPF2	PC based programmer for QE-2i. Incl. cable, interface assembly &	*$ 132.00*	$ 84.15
Otto Accessories			
Otto V110432	Speaker Mic Earphone kit with coil cord & 2.5mm right angle plug	*$ 50.00*	$ 31.88
Otto V110436	1 Wire earphone kit, 48" long, 3.5mm right angle plug, black	*$ 50.00*	$ 31.88
Otto V110437	1 Wire earphone kit, 48" long, 3.5mm right angle plug, beige	*$ 50.00*	$ 31.88
Otto V110599	2 Wire Palm Mic Kit - 2.5/3.5mm right angle	*$ 90.00*	$ 57.38
Otto V1B22CC131	2 Wire Earbud Palm Mic Kit (black)	*$ 50.00*	$ 31.88
Otto V110600	3 Wire mini lapel mic kit (black)	*$ 170.00*	$ 108.38
Otto V410393	Lightweight single speaker headset w./in-line ptt	*$ 105.00*	$ 66.94
Otto V4NL2CC1	Lightweight single speaker headset w./in-line ptt	*$ 135.00*	$ 86.06
Otto V4BA2CC1	Breeze behind-the-head headset, single speaker, left boom mic, std ptt	*$ 80.00*	$ 51.00
Otto V4BA2CC5	Breeze behind-the-head headset, single speaker, left boom mic., mini ptt	*$ 50.00*	$ 31.88
Otto V4EX2CC5	Explorer, lightweight, flexible earloop w/boom mic, quick disconnect	*$ 90.00*	$ 57.38
Otto V410394	Over-the-head style, noise attenuating headset	*$ 310.00*	$ 197.63
Otto V410395	Behind-the-head style, noise attenuating headset	*$ 360.00*	$ 229.50
Otto V210200	Evolution heavy duty speaker mic	*$ 93.00*	$ 59.29
Otto V2L2CC11	Profile Speaker Mic	*$ 70.00*	$ 44.63
Otto V2C2CC11	Legacy speaker mic (available July)	*$ 40.00*	$ 25.50
Telex Accessories			
Telex HS600	Lightweight dual-sided headset; incl. foam ear pads & noise canceling	*$ 150.00*	$ 95.63
Telex HS601	Lightweight, single-sided version of the HS-600	*$ 172.00*	$ 109.65
Telex HS700	Dual-sided headset, light noise attenuation, full size circumaural ear cushions, noise-canceling microphone	*$ 215.00*	$ 137.06
Telex HS701	Single-sided version of the HS-700	*$ 190.00*	$ 121.13
Telex HS975	Dual-sided, high noise attenuation (21 dB), headband knuckle design for comfort & it collapses into a compact state for storage	*$ 250.00*	$ 159.38
Telex HS976	Single-sided version of the HS-975	*$ 215.00*	$ 137.06
Telex HS955	Dual muff headset w/behind-the-head spring steel tension band, adjustable overhead strap, under helmet.	*$ 315.00*	$ 200.81
Telex HS955V	Same as the HS-955 with one acoustically vented ear-cup	*$ 305.00*	$ 194.44
Telex 400 400 159	Direct radio interface calbe with bulit-in ptt	*$ 90.00*	$ 57.38
Telex 400 100 149	Radio interface cable that must be used with MM-900 module	*$ 67.00*	$ 42.71
Telex MM900	Radio headset interface module	*$ 160.00*	$ 102.00
Telex 860052	Throat mic single element w/ear loop, transducer & earpiece, terminated with TP-120 Plug (for use w/MM-900 interface)	*$ 250.00*	$ 159.38
Telex 860052EL	Same as above only with elastic neckband and 2 throat mic elements	*$ 260.00*	$ 165.75
W&W Chargers			
WWMC1C210	Rapid charger for Ni-MH & Ni-Cd batteries	*$ 111.00*	$ 70.76
WWMC1E210	Smart charger for Ni-MH & Ni-Cd batteries (exercise charger)	*$ 155.00*	$ 98.81

"THE PROFESSIONAL CHOICE" PORTABLE

VERSIONS

F30GS VHF without keypad

F30GS 52	136-174 MHz, 12.5 & 25 kHz

F30GT VHF with DTMF keypad

F30GT 02	136-174 MHz, 12.5 & 25 kHz

F40GS UHF without keypad

F40GS 51	400-430 MHz, 12.5 & 25 kHz
F40GS 52	440-480 MHz, 12.5 & 25 kHz
F40GS 53	480-512 MHz, 12.5 & 25 kHz

F40GT UHF with DTMF keypad

F40GT 01	400-430 MHz, 12.5 & 25 kHz
F40GT 02	440-480 MHz, 12.5 & 25 kHz
F40GT 03	480-512 MHz, 12.5 & 25 kHz

F30GS/F40GS

FEATURES

Output Power:	5W (VHF); 4W (UHF)	
Channels:	256 with 16 banks	
Channel Spacing:	12.5 or 12.5/25 kHz	
PLL Channel Spacing:	2.5, 3.125, 5, 6.25, 7.5 (except for F30GT 02)	
Display:	LCD full dot matrix, 2 lines, 24 character sentence	
Programmable keys:	8	
Mil Spec:	810 C, D, E for shock & vibration	
Scan:	Normal & Priority	
Programmable:	PC with CSF30G software	
Weight:	13.1 oz (with BP210 battery)	
Other Features:	Built-in VOX	Red Emergency key
	Rotary selector	Rugged die cast aluminum chassis
	2 option slots	Emergency Call
	3 power settings by channel	
	Cell-phone type speaker/mic	
	Front Panel Programmable (GT Models)	
	Flash-ROM future system upgrades.	
	High Speed PLL - ultra high speed, fractional-N system, faster acquisition times, data communications.	
Included with radio:	Antenna, BP210 Battery, MB74 belt Clip and owners manual	

MULTIPLE SIGNALING

Encode and Decode Built in… no options necessary

CTCSS, DCS, 2 Tone, 5 Tone, DTMF, ANI with 2/5 tone & DTMF (no ANI w/UT111)

TRUNKING

LTR with UT111 VHF and UHF, Up to 10 systems

SmarTrunk II with UT105, VHF and UHF

Wide or narrow per channel

F30GT/F40GT

BATTERIES AND CHARGERS

BP208 AA Case (1W)	BC146 01 DTC
BP209 1100mAh Ni-Cd	BC144 21 Rapid charger
BP210 1650mAh Ni-MHD (std bty)	BC121N 6 unit charger

ENCRYPTION

UT109 Scrambler, 32 Codes

UT110 Rolling Code, 1020 Codes

Includes radio, BP210 battery, Antenna, MB74 Belt clip, and owners manual.

Model	Description	Retail	GSA	5-9	10-19	20+
F30GS 52	136-174 MHz, multi mode (12.5.25 kHz) without keypad	*$ 585.00*	$ 372.94	$ 361.75	$ 354.29	$ 346.83
F30GS 52 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 615.00*	$ 392.06	$ 380.30	$ 372.46	$ 364.62
F30GS 52 RC	w/BC-144 21 Rapid Charger	*$ 660.00*	$ 420.75	$ 408.13	$ 399.71	$ 391.30
F40GS 51	400-430 MHz, multi mode (12.5.25 kHz) without keypad	*$ 630.00*	$ 401.63	$ 389.58	$ 381.54	$ 373.51
F40GS 51 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 660.00*	$ 420.75	$ 408.13	$ 399.71	$ 391.30
F40GS 51 RC	w/BC-144 21 Rapid Charger	*$ 705.00*	$ 449.44	$ 435.95	$ 426.97	$ 417.98
F40GS 52	440-480 MHz, multi mode (12.5.25 kHz) without keypad	*$ 630.00*	$ 401.63	$ 389.58	$ 381.54	$ 373.51
F40GS 52 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 660.00*	$ 420.75	$ 408.13	$ 399.71	$ 391.30
F40GS 52 RC	w/BC-144 21 Rapid Charger	*$ 705.00*	$ 449.44	$ 435.95	$ 426.97	$ 417.98
F40GS 53	480-512 MHz, multi mode (12.5.25 kHz) without keypad	*$ 630.00*	$ 401.63	$ 389.58	$ 381.54	$ 373.51
F40GS 53 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 660.00*	$ 420.75	$ 408.13	$ 399.71	$ 391.30
F40GS 53 RC	w/BC-144 21 Rapid Charger	*$ 705.00*	$ 449.44	$ 435.95	$ 426.97	$ 417.98

Model	Description	*Retail*	GSA	5-9	10-19	20+
F30GT 02	136-174 MHz, multi mode (12.5.25 kHz) with keypad	*$ 655.00*	$ 417.56	$ 405.04	$ 396.68	$ 388.33
F30GT 02 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 685.00*	$ 436.69	$ 423.59	$ 414.85	$ 406.12
F30GT 02 RC	w/BC-144 21 Rapid Charger	*$ 725.00*	$ 462.19	$ 448.32	$ 439.08	$ 429.83
F40GT 01	400-430 MHz, multi mode (12.5.25 kHz) with keypad	*$ 700.00*	$ 446.25	$ 432.86	$ 423.94	$ 415.01
F40GT 01 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 730.00*	$ 465.38	$ 451.41	$ 442.11	$ 432.80
F40GT 01 RC	w/BC-144 21 Rapid Charger	*$ 770.00*	$ 490.88	$ 476.15	$ 466.33	$ 456.51
F40GT 02	440-480 MHz, multi mode (12.5.25 kHz) with keypad	*$ 700.00*	$ 446.25	$ 432.86	$ 423.94	$ 415.01
F40GT 02 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 730.00*	$ 465.38	$ 451.41	$ 442.11	$ 432.80
F40GT 02 RC	w/BC-144 21 Rapid Charger	*$ 770.00*	$ 490.88	$ 476.15	$ 466.33	$ 456.51
F40GT 03	480-512 MHz, multi mode (12.5.25 kHz) with keypad	*$ 700.00*	$ 446.25	$ 432.86	$ 423.94	$ 415.01
F40GT 03 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 730.00*	$ 465.38	$ 451.41	$ 442.11	$ 432.80
F40GT 03 RC	w/BC-144 21 Rapid Charger	*$ 770.00*	$ 490.88	$ 476.15	$ 466.33	$ 456.51

Land Mobile GSA Pricing - ICOM AMERICA, Inc. F30GS/GT, F40GS/GT (IS)

Includes radio, BP210FM battery, Antenna, MB74N Belt clip, and owners manual.

(IS) Intrinsically Safe

Model	Description	Retail	GSA	5-9	10-19	20+
F30GS 44	(IS) 136-174 MHz, multi mode (12.5.25 kHz) w/out keypad	*$ 650.00*	$ 414.38	$ 401.94	$ 393.66	$ 385.37
F30GS 44 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 684.00*	$ 436.05	$ 422.97	$ 414.25	$ 405.53
F30GS 44 RC	With BC-144 21 Rapid Charger	*$ 732.00*	$ 466.65	$ 452.65	$ 443.32	$ 433.98
F40GS 44	(IS) 400-430 MHz, multi mode (12.5.25 kHz) w/out keypad	*$ 700.00*	$ 446.25	$ 432.86	$ 423.94	$ 415.01
F40GS 44 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 734.00*	$ 467.93	$ 453.89	$ 444.53	$ 435.17
F40GS 44 RC	With BC-144 21 Rapid Charger	*$ 782.00*	$ 498.53	$ 483.57	$ 473.60	$ 463.63
F40GS 45	(IS) 440-480 MHz, multi mode (12.5.25 kHz) w/out keypad	*$ 700.00*	$ 446.25	$ 432.86	$ 423.94	$ 415.01
F40GS 45 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 734.00*	$ 467.93	$ 453.89	$ 444.53	$ 435.17
F40GS 45 RC	With BC-144 21 Rapid Charger	*$ 782.00*	$ 498.53	$ 483.57	$ 473.60	$ 463.63
F40GS 46	(IS) 480-512 MHz, multi mode (12.5.25 kHz) w/out keypad	*$ 700.00*	$ 446.25	$ 432.86	$ 423.94	$ 415.01
F40GS 45 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 734.00*	$ 467.93	$ 453.89	$ 444.53	$ 435.17
F40GS 45 RC	With BC-144 21 Rapid Charger	*$ 782.00*	$ 498.53	$ 483.57	$ 473.60	$ 463.63

Model	Description	Retail	GSA	5-9	10-19	20+
F30GT 41	(IS) 136-174 MHz, multi mode (12.5.25 kHz) w/keypad	*$ 725.00*	$ 462.19	$ 448.32	$ 439.08	$ 429.83
F30GT 41 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 759.00*	$ 483.86	$ 469.35	$ 459.67	$ 449.99
F30GT 41 RC	With BC-144 21 Rapid Charger	*$ 807.00*	$ 514.46	$ 499.03	$ 488.74	$ 478.45
F40GT 41	(IS) 400-430 MHz, multi mode (12.5.25 kHz) w/keypad	*$ 775.00*	$ 494.06	$ 479.24	$ 469.36	$ 459.48
F40GT 41 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 809.00*	$ 515.74	$ 500.27	$ 489.95	$ 312.34
F40GT 41 RC	With BC-144 21 Rapid Charger	*$ 857.00*	$ 546.34	$ 529.95	$ 519.02	$ 508.09
F40GT 42	440-480 MHz, multi mode (12.5.25 kHz) with keypad; IS version	*$ 775.00*	$ 494.06	$ 479.24	$ 469.36	$ 459.48
F40GT 42 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 809.00*	$ 515.74	$ 500.27	$ 489.95	$ 479.64
F40GT 42 RC	With BC-144 21 Rapid Charger	*$ 857.00*	$ 546.34	$ 529.95	$ 519.02	$ 508.09
F40GT 43	480-512 MHz, multi mode (12.5.25 kHz) with keypad; IS version	*$ 775.00*	$ 494.06	$ 479.24	$ 469.36	$ 459.48
F40GT 43 DTC	With BC-146 Drop-In Trickle Charger & BC-147 11 AC Adapter	*$ 809.00*	$ 515.74	$ 500.27	$ 489.95	$ 479.64
F40GT 43 RC	With BC-144 21 Rapid Charger	*$ 857.00*	$ 546.34	$ 529.95	$ 519.02	$ 508.09

Land Mobile GSA Pricing - ICOM AMERICA, Inc. F30/40 GS/GT

**This item is an Open Market Item.*

Model	Accessories	Retail	GSA
Antennas			
FASC25U	Flexible Antenna for 400-430MHz UHF (Blue tip)	$ 11.00	$ 7.01
FASC25V	Flexible Antenna for 136-155MHz VHF (Blue tip)	$ 11.00	$ 7.01
FASC55V	Flexible Antenna for 146-174MHz VHF (Red tip) *standard w/ F30 radio	$ 11.00	$ 7.01
FASC57U	Flexible Antenna for 440-470MHz UHF (Red tip)	$ 11.00	$ 7.01
FASC72U	Flexible Antenna for 470-520MHz UHF (Green tip)	$ 11.00	$ 7.01
FASC56VS	Stubby antenna 150-160MHz (red ring)	$ 14.00	$ 8.93
FASC57VS	Stubby antenna 160-174MHz (green ring)	$ 14.00	$ 8.93
FASC73US	Stubby antenna 450-470MHz (red ring)	$ 14.00	$ 8.93
Batteries			
BP208	Alkaline battery case (holds 6)	$ 18.00	$ 11.48
BP209	1100 mAh, Ni-Cd 7.2V Battery, 6.5 hours.	$ 53.00	$ 33.79
BP210	1650 mAh, Ni-MH 7.2V Battery, 10 hours, standard with radio	$ 80.00	$ 51.00
BP210FM	(IS) 1650 mAh, 7.2V Battery, 10 hours, standard with IS radio	$ 120.00	$ 76.50
BP211	1800 mAh Li-ion 7.2V battery (BC-119N or BC-121N w/AD101 req.)	$ 91.00	$ 58.01
BP222	600 mAh, 7.2V Ni-Cd battery	$ 35.00	$ 22.31
Belt Clip			
MB68	Belt clip	$ 5.00	$ 3.19
MB74N	Alligator belt clip (standard with radio)	$ 12.00	$ 7.65
MB87	Swivel belt clip	$ 9.00	$ 5.74
Cables			
CP1	Cigarette lighter plug-in cord for BC146 & BC119N chargers	$ 26.00	$ 16.58
CP17L	Cigarette lighter plug-in cord for BC146	$ 24.00	$ 15.30
Cases			
LCF30G LOOP	Leather Case for the F30G/F40G with a loop	$ 40.00	$ 25.50
LCF30G CLIP	Leather Case for the F30G/F40G with a clip	$ 45.00	$ 28.69
LCF30G SWIVEL	Leather Case for the F30G/F40G with a swivel	$ 50.00	$ 31.88
NCF30G CLIP	Nylon Carrying case for the F30G/F40G with a clip	$ 30.00	$ 19.13
NCF30G LOOP	Nylon Carrying case for the F30G/F40G with a loop	$ 35.00	$ 22.31
Chargers			
AD94 11	Adapter cup for NiCd batteries for BC119N & BC-121N	$ 17.00	$ 10.84
AD101	Adapter cup for Li-ion/NiCd batteries for BC-119N & BC-121N	$ 25.00	$ 15.94
BC119N 01	117V Desktop Rapid Charger; charges NiCd/NiMH/Li-ion batteries	$ 84.00	$ 53.55
BC119N 02	220V Desktop Rapid Charger; charges NiCd/NiMH/Li-ion batteries	$ 84.00	$ 53.55
BC121N	Multi-Unit (6) Desktop Chgr (BC-124 & proper adapter cups req.)	$ 420.00	$ 267.75
BC121N F30G	BC121N + BC124 + (6) AD-94 11 117V Multi Unit Charger Kit	$ 631.00	$ 402.26
BC121N F30G 220V*	BC121N + BC124E + (6) AD-94 11 220V Multi Unit Charger Kit	$ 631.00	$ 402.26
BC124	Power Supply for the BC-121 Gang Charger	$ 109.00	$ 69.49
BC124E	BC121 Power Supply, 220V	$ 109.00	$ 69.49
BC144 21	117V Rapid charger (includes BC-145A 01 AC adapter)	$ 101.00	$ 64.39
BC144 22	220V Rapid charger (includes BC-145A 01 AC adapter)	$ 101.00	$ 64.39
BC145A 11	117V AC Adapter for BC-144/BC-119N (incl. w/BC-144/BC-119N)	$ 16.00	$ 10.20
BC145E 12	220V AC Adapter for BC-144/BC-119N (incl. w/BC-144/BC-119N)	$ 16.00	$ 10.20
BC146 01	Drop-in trickle charger (Requires BC-147 AC adapter)	$ 40.00	$ 25.50
BC147A 11	117V AC Adapter for BC-146	$ 16.00	$ 10.20
BC147E 12	220V AC Adapter for BC-146	$ 16.00	$ 10.20
Headsets			
HS94	Ear-piece type headset for VS-1SC	$ 24.00	$ 15.30
HS95	Headset with boom mic for VS-1SC	$ 190.00	$ 121.13
HS97	Earphone with throat mic for VS-1SC	$ 40.00	$ 25.50

Model	Accessories	Retail	GSA
Internal Modules ** maximum 2 per radio*			
UT105	Logic Board for SmarTrunk II (Simple Plug-In Installation) * Owners Manual not included.	*$ 115.00*	$ 73.31
UT109 01	Simple Voice Inversion Scrambler	*$ 90.00*	$ 57.38
UT110 02	Rolling Code Scrambler	*$ 165.00*	$ 105.19
UT111	Logic Module for LTR Trunking * Owners Manual not included	*$ 115.00*	$ 73.31
UT113	Man Down Unit	*$ 58.00*	$ 36.98
Manuals			
94413508	CD Service Manual for F30GS/GT	*$ 44.00*	$ 28.05
94413511	CD Service Manual for F40GS/GT	*$ 44.00*	$ 28.05
97713510	Service Manual for F30GS/GT	*$ 44.00*	$ 28.05
97713513	Service Manual for F40GS/GT	*$ 44.00*	$ 28.05
98813509	Owners Manual for F30GS/GT	*$ 12.00*	$ 7.65
98813512	Owners Manual for F40GS/GT	*$ 12.00*	$ 7.65
98812704	UT105 Owners Manual	*$ 12.00*	$ 7.65
98813163	UT111 Owners Manual	*$ 12.00*	$ 7.65
Miscellaneous			
AD98FSC	BNC antenna conversion connector	*$ 20.00*	$ 12.75
AD52	Earphone adapter to use with SP-13	*$ 17.00*	$ 10.84
AD99	Combination spacer for BC-146/BC-144 and AD-94 11	*$ 6.00*	$ 3.83
CP1	Cigarette lighter plug-in cord for BC-119N	*$ 26.00*	$ 16.58
SP13	Earphone for handhelds req. AD-52 to use w/F30G radios	*$ 4.00*	$ 2.55
Programming			
CSF30G	Programming Software for F30G/F40G	*$ 72.00*	$ 45.90
OPC966	F30G/F40G Cloning Cable	*$ 52.00*	$ 33.15
Speaker Microphones			
EM80	Speaker Mic- durable, full-sized microphone	*$ 95.00*	$ 60.56
EM89	Speaker Mic- slim mic w/earphone jack	*$ 95.00*	$ 60.56
HM131SC	Speaker microphone with earphone jack and revolving clip	*$ 70.00*	$ 44.63
HM138	Waterproof speaker mic	*$ 92.00*	$ 58.65
VS1SC	PTT unit, no VOX circuit inside	*$ 65.00*	$ 41.44

** These products are Open Market items.*

Model	Partner Products	Retail	Open Market
Belt Clips			
MBHHCLP	W & W Spring belt clip with a stick-on base attachment	*$ 10.00*	$ 6.38
SPRING CLIP S	Short spring clip insert Length 2.5"	*$ 10.00*	$ 6.38
SPRING CLIP L	Long spring clip insert Length 3.5"	*$ 10.00*	$ 6.38
Cimarron Accessories			
Cimarron QE2i	Dual ID ANI encoding option - MDC-1200 & GE-STAR (requires QPF programmer)	*$ 100.00*	$ 63.75
Cimarron QPF2	PC based programmer for QE-2i. Includes cable, interface assembly & software	*$ 132.00*	$ 84.15
Otto Accessories			
Otto V110601	2-wire palm mic kit (black)	*$ 105.00*	$ 66.94
Otto V110602	3-wire mini lapel mic kit (black	*$ 185.00*	$ 117.94
Otto V410397	Lightweight single speaker headset w/in-line ptt	*$ 120.00*	$ 76.50
Otto V4NL2CD1	Lightweight single speaker headset w/in-line ptt & metal headband	*$ 175.00*	$ 111.56
Otto V4BA2CD1	Breeze behind-the-head headset, single speaker, w/left boom	*$ 95.00*	$ 60.56
Otto V4HC2CD1	Hurricane, lightweight, dual ear, behind-the-head headset	*$ 225.00*	$ 143.44
Otto V410391	Over-the-head, noise attenuating headsets	*$ 318.00*	$ 202.73
Otto V410392	Behind-the-head style, noise attenuating headset	*$ 395.00*	$ 251.81
Otto V410398	Over-the-head, single speaker heavy duty headset	*$ 345.00*	$ 219.94
Otto V410399	Skull Mic System	*$ 650.00*	$ 414.38
Otto V2G2CD211	Genesis waterproof speaker mic w/removable grill	*$ 160.00*	$ 102.00
Otto V210162	Evolution heavy duty speaker mic	*$ 105.00*	$ 66.94
Otto V2L2CD11	Profile speaker mic	*$ 78.00*	$ 49.73
Telex Accessories			
Telex HS600	Lightweight dual-sided headset; includes foam ear pads & noise canceling microphone.	*$ 150.00*	$ 95.63
Telex HS601	Lightweight, single-sided version of the HS-600	*$ 172.00*	$ 109.65
Telex HS700	Dual-sided headset, light noise attenuation, full size circumaural ear cushions, noise-canceling microphone	*$ 215.00*	$ 137.06
Telex HS701	Single-sided version of the HS-700	*$ 190.00*	$ 121.13
Telex HS975	Dual-sided, high noise attenuation (21 dB), headband knuckle design for comfort & it collapses into a compact state for storage	*$ 250.00*	$ 159.38
Telex HS976	Single-sided version of the HS-975	*$ 215.00*	$ 137.06
Telex HS955	Dual muff headset w/behind-the-head spring steel tension band, adjustable overhead strap, under helmet.	*$ 315.00*	$ 200.81
Telex HS955V	Same as the HS-955 with one acoustically vented ear-cup	*$ 305.00*	$ 194.44
Telex 400 400 156	Direct radio interface cable with built-in ptt	*$ 125.00*	$ 79.69
Telex 400 100 156	Radio interface cable that must be used with MM-900 module	*$ 100.00*	$ 63.75
Telex MM900	Radio headset interface module	*$ 160.00*	$ 102.00
Telex 860052	Throat mic single element w/ear loop, transducer & earpiece, terminated with TP-120 Plug (for use w/MM-900 interface)	*$ 250.00*	$ 159.38
Telex 860052EL	Same as above only with elastic neckband and 2 throat mic elements	*$ 260.00*	$ 165.75
W&W Chargers			
WWMC1C210	Rapid charger for Ni-MH & Ni-Cd batteries	*$ 111.00*	$ 70.76
WWMC1E210	Smart charger for Ni-MH & Ni-Cd batteries (exercise charger)	*$ 155.00*	$ 98.81

"ADVANCED PORTABLES"

VERSIONS

F33GS VHF with no keypad

	F33GS 51	136-174 MHz	12.5/25 kHz

F33GT VHF with DTMF keypad

	F33GT 01	136-174 MHz	12.5/25 kHz

F43GS UHF with no keypad

	F43GS 81	400-470 MHz	12.5/25 kHz
	F43GS 82	450-512 MHz	12.5/25 kHz

F43GT UHF with DTMF keypad

	F43GT 31	400-470 MHz	12.5/25 kHz
	F43GT 32	450-512 MHz	12.5 kHz

F33/F43GS

Features

Output Power:	5W (VHF); 4W (UHF)
Channels:	256
Channel Spacing:	12.5/25 kHz Switchable
PLL Channel Spacing:	5, 6.25, 7.5
LCD Display:	14 seg. 8 character alphanumeric
Programmable keys:	8
Mil Spec:	810 C, D, E
Scan:	Normal & Priority
Programmable:	PC with CSF33G software
Weight:	9.2 oz (with BP-231)
Other Features:	Side mount speaker mic. jack
	Die cast aluminum chassis
	Emergency Call
	Companded audio
Included with radio:	Antenna, BP-231 battery, MB-94 belt clip & owners manual

SIGNALING

CTCSS/DCS encode/decode & DTMF ANI, 2/5 tone encode/decode standard
B.I.I.S encode/decode
DTMF Decode Option: UT-108

TRUNKING

SmarTrunk II: UT-105

F33/F43GT

ENCRYPTION

Built-in inversion on all models
Simple inversion: UT-109 02 32 Codes
Rolling Code: UT-110 02 1020 Codes

BATTERIES AND CHARGERS

BP-231 1150 mAh Li-ion battery standard with radio
BP-232 2000 mAh Li-ion battery optional
BC-121 6 Unit Rapid Charger (requires BC-124 power supply & (6) AD-106 adapter cups)
BC-119N 01 Rapid Charger (needs AD-106 adapter cup)

Model	Description	Retail	GSA	5-9	10-19	20+
F33GS 51	136-174 MHz, 12.5/25 kHz channel spacing, no keypad	$ 435.00	$ 277.31	$ 268.99	$ 263.45	$ 257.90
F33GS 51 RC	With BC119N 01 rapid charger (AD106 adapter cup included)	$ 518.00	$ 330.23	$ 320.32	$ 313.71	$ 307.11
F43GS 81	F33GS 52 136-174 MHz 12.5/25 kHz	$ 460.00	$ 293.25	$ 284.45	$ 278.59	$ 272.72
F43GS 81 RC	With BC119N 01 rapid charger (AD106 adapter cup required)	$ 543.00	$ 346.16	$ 335.78	$ 328.85	$ 321.93
F43GS 82	450-512 MHz, 1.5/25 kHz channel spacking, no keypad	$ 460.00	$ 293.25	$ 284.45	$ 278.59	$ 272.72
F43GS 82 RC	With BC119N 01 rapid charger (AD106 adapter cup included)	$ 543.00	$ 346.16	$ 335.78	$ 328.85	$ 321.93
Model	**Description**	**Retail**	**GSA**	**5-9**	**10-19**	**20+**
F33GT 01	136-174 MHz, 12.5/25 kHz channel spacking, with keypad	$ 460.00	$ 293.25	$ 284.45	$ 278.59	$ 272.72
F33GT 01 RC	With BC119N 01 rapid charger (AD106 adapter cup included)	$ 543.00	$ 346.16	$ 335.78	$ 328.85	$ 321.93
F43GT 31	400-470 MHz, 12.5.25 kHz channel spacing, with keypad	$ 485.00	$ 309.19	$ 299.91	$ 293.73	$ 287.54
F43GT 31 RC	With BC119N 01 rapid charger (AD106 adapter cup included)	$ 568.00	$ 362.10	$ 351.24	$ 344.00	$ 336.75
F43GT 32	450-512 MHz, 12.5/25 kHz channel spacking, with keypad	$ 485.00	$ 309.19	$ 299.91	$ 293.73	$ 287.54
F43GT 32 RC	With BC119N 01 rapid charger (AD106 adapter cup included)	$ 568.00	$ 362.10	$ 351.24	$ 344.00	$ 336.75

Model	Description	Retail	GSA
Antennas			
FASC25U	Flexible Antenna for 400-430MHz UHF (Blue tip)	$ 11.00	$ 7.01
FASC25V	Flexible Antenna for 136-155MHz VHF (Blue tip)	$ 11.00	$ 7.01
FASC55V	F33GS 52 136-174 MHz 12.5/25 kHz	$ 11.00	$ 7.01
FASC57U	Flexible Antenna for 440-470MHz UHF (Red tip)	$ 11.00	$ 7.01
FASC72U	Flexible Antenna for 470-520MHz UHF (Green tip)	$ 11.00	$ 7.01
FASC56VS	Stubby antenna 150-160MHz (red ring)	$ 14.00	$ 8.93
FASC57VS	Stubby antenna 160-174MHz (green ring)	$ 14.00	$ 8.93
FASC73US	Stubby antenna 450-470MHz (red ring)	$ 14.00	$ 8.93
Batteries			
BP230	7.2V 800 mAh Li-ion battery	$ 50.00	$ 31.88
BP231	7.2V 1150 mAh Li-ion battery (standard battery)	$ 60.00	$ 38.25
BP232	7.2V 2000 mAh Li-ion battery	$ 75.00	$ 47.81
BP240	AAA Alkaline Battery Case (holds 6) *No batteries included	$ 20.00	$ 12.75
Belt Clip			
MB93	Swivel Belt Clip	$ 10.00	$ 6.38
MB94	Alligator Belt Clip (standard belt clip)	$ 10.00	$ 6.38
MB96	Swivel leather belt hanger (use with MB93)	$ 27.00	$ 17.21
MB96F	Fixed leather belt hanger (use with MB94)	$ 27.00	$ 17.21
Cables			
CP17L	Cigarette lighter cable 12V for BC119N and BC121N	$ 24.00	$ 15.30
OPC515L	DC power cable - for use with BC119N (12-16V DC required)	$ 20.00	$ 12.75
OPC656	DC power cable - for use with BC121N (12-16V DC required)	$ 10.00	$ 6.38
Cases			
LCF33 LOOP	Leather Case with a loop	$ 40.00	$ 25.50
LCF33 CLIP	Leather Case with a clip	$ 45.00	$ 28.69
LCF33 SWIVEL	Leather Case with a swivel	$ 50.00	$ 31.88
NCF33 CLIP	Nylon Carrying case with a clip	$ 30.00	$ 19.13
NCF33 LOOP	Nylon Carrying case with a loop	$ 35.00	$ 22.31
Chargers			
AD106	Adapter cup for BC119N rapid charger & BC121N 6 unit multi charger	$ 21.00	$ 13.39
BC119N 01	117V Desktop Rapid Charger (BC145A 11 included - required AD106 adapter cup)	$ 84.00	$ 53.55
BC119N 02	117V Desktop Rapid Charger (BC145E 12 included - required AD106 adapter cup)	$ 84.00	$ 53.55
BC121N	Multi-Unit (6) Desktop Chgr (BC-124 & AD106 adapter cups req.)	$ 420.00	$ 267.75
BC121N F33G	BC121 + BC124 + (6) AD106 117V Multi-Unit Charger kit	$ 631.00	$ 402.26
BC121N F33G 220V	BC121 + BC124E + (6) AD106 220V Multi Unit Charger kit	$ 631.00	$ 402.26
BC124	117V Power supply for BC121N Multi Unit Charger	$ 109.00	$ 69.49
BC124E	220V Power supply for BC121N Multi Unit Charger	$ 109.00	$ 69.49
BC145A 11	117V AC Adapter for BC119N (included with BC119N)	$ 16.00	$ 10.20
BC145E 12	220V AC Adapter for BC119N (included with BC119N)	$ 16.00	$ 10.20
BC160 01	117V Desktop Rapid Charger	$ 105.00	$ 66.94
BC160 02	220V Desktop Rapid Charger	$ 105.00	$ 66.94
Headsets			
HS94	Ear-piece type headset for VS-1SC	$ 24.00	$ 15.30
HS95	Headset with boom mic for VS-1SC	$ 190.00	$ 121.13
HS97	Earphone with throat mic for VS-1SC	$ 40.00	$ 25.50
SP13	Earphone for handhelds compatible with HM46L & HM131L	$ 4.00	$ 2.55

Model	Accessories	Retail	GSA
Internal Modules			
UT105	Logic Board for SmarTrunk II (Simple Plug-In Installation) Owners Manual ordered separately (see below)**	$ 115.00	$ 73.31
UT108	DTMF Decoder	$ 35.00	$ 22.31
UT109 02	F33GS 52 136-174 MHz 12.5/25 kHz	$ 90.00	$ 57.38
UT110 02	Rolling code scrambler. Up to 1020 (255 codes x 4 groups) codes (available	$ 165.00	$ 105.19
UT113	Man Down Unit	$ 58.00	$ 36.98
Manuals			
TBD	Owners Manual	$ 12.00	$ 7.65
TBD	Service Manual	$ 44.00	$ 28.05
TBD	CD Service Manual	$ 44.00	$ 28.05
98812704**	UT105 Owners Manual	$ 12.00	$ 7.65
Programming			
CSF33G	Programming Software	$ 80.00	$ 51.00
OPC478	Programming cloning cable for PC to radio	$ 45.00	$ 28.69
Speaker Microphones			
HM131L	Speaker microphone with earphone jack and transmit indicator	$ 38.00	$ 24.23
VS1L	VOX/PTT unit (requires headset)	$ 42.00	$ 26.78

WATERPROOF PORTABLE

VERSIONS

F50 VHF:

F50 01	VHF 136-174MHz	
F50 11	VHF 136-174MHz	with built-in voice scrambler

F60 UHF:

F60 01	UHF 400-470 MHz	
F60 02	UHF 450-512 MHz	
F60 11	UHF 400-470 MHz	with built-in voice scrambler
F60 12	UHF 450-512 MHz	with built-in voice scrambler

FEATURES

Output Power:	5W (UHF); 4W (VHF)
Channels:	128 w/8 memory banks
Channel Spacing:	12.5/25 kHz
PLL Channel Spacing:	5, 6.25, 7.5
Display:	8 character
Programmable Keys:	7
Mil Spec:	810 C, D, E for shock & vibration
Scan:	Normal & priority
Programmable:	PC with CSF50 software
Weight:	9.9oz
Other Features:	JIS-7 grade waterproof (submersible) Large speaker for clear audio Up/down programmable keys Multi-pin accessory connector SMA antenna connector Li-ion battery standard
Included with Radio:	Antenna, battery (BP-227), belt clip (MB-98) & owners manual

SIGNALING

Multi-2/5 tone built in	CTCSS/DTCS encode/decode built-in

ENCRYPTION

Rolling Code: Built-in on certain versions

BATTERIES AND CHARGERS

BP-227 7.2V/1700mAh Li-ion battery std w/radio

BP-226 AA battery case optional

BC-152 Drop-in trickle charger

BC-152 Drop-in trickle charger

BC-119N Rapid charger (requires adapter cup)

BC-121 6 Unit Rapid Chrgr (requires BC-124 power supply & (6) adapter cups)

Model	Description F50 F60 without Scrambler	Retail	GSA	Qty 5 - 9	Qty 10 - 19	Qty 20 +
F50 01	VHF 136-174MHz Includes: BP227 Battery, FAS59V Antenna, MB98 Belt Clip & owners manual.	$500.00	$ 318.75	$309.19	$302.81	$296.44
F50 01 DTC	VHF 136-174MHz Includes: BC152 St&-type Charger, BC147 AC Adapter for BC152, BP227 Battery, FAS59V Antenna, MB98 Belt Clip & owners manual.	$535.00	$ 341.06	$330.83	$324.01	$317.19
F50 01 RC	VHF 136-174MHz Includes: BC119N 01 Rapid Charger w/AD100 adapter, BP227 Battery, FAS59V Antenna, MB98 Belt Clip & owners manual.	$583.00	$ 371.66	$360.51	$353.08	$345.65
F60 01	UHF 400-470 MHz Includes: BP227 Battery, FAS27U Antenna, MB98 Belt Clip & owners manual.	$520.00	$ 331.50	$321.56	$314.93	$308.30
F60 01 DTC	UHF 400-470 MHz Includes: BC152 St&-type Charger, BC147 AC Adapter for BC152, BP227 Battery, FAS27U Antenna, MB98 Belt Clip & owners manual.	$555.00	$ 353.81	$343.20	$336.12	$329.05
F60 01 RC	UHF 400-470 MHz Includes: BC119N 01 Rapid Charger w/AD100 adapter, BP227 Battery, FAS27U Antenna, MB98 Belt Clip & owners manual.	$603.00	$ 384.41	$372.88	$365.19	$357.50
F60 02	UHF 450-512 MHz Includes: BP227 Battery, FAS56U Antenna, MB98 Belt Clip & owners manual.	$520.00	$ 331.50	$321.56	$314.93	$308.30
F60 02 DTC	UHF 450-512 MHz Includes: BC152 St&-type Charger, BC147 AC Adapter for BC152, BP227 Battery, FAS56U Antenna, MB98 Belt Clip & owners manual.	$555.00	$ 353.81	$343.20	$336.12	$329.05
F60 02 RC	UHF 450-512 MHz Includes: BC119N 01 Rapid Charger w/AD100 adapter, BP227 Battery, FAS56U Antenna, MB98 Belt Clip & owners manual.	$603.00	$ 384.41	$372.88	$365.19	$357.50
Model	**Description F50 F60 with Scrambler**	**Retail**	**GSA**	**Qty 5 - 9**	**Qty 10 - 19**	**Qty 20 +**
F50 11	VHF 136-174MHz Includes: UT110 01 Scrambler, BP227 Battery, FAS59V Antenna, MB98 Belt Clip & owners manual.	$650.00	$ 414.38	$401.94	$393.66	$385.37
F50 11 DTC	VHF 136-174MHz Includes: UT110 01 Scrambler, BC152 St&-type Charger, BC147 AC Adapter for BC152, BP227 Battery, FAS59V Antenna, MB98 Belt Clip & owners manual.	$685.00	$ 436.69	$423.59	$414.85	$406.12
F50 11 RC	VHF 136-174MHz Includes: UT110 01 Scrambler, BC119N 01 Rapid Charger w/AD100 adapter, BP227 Battery, FAS59V Antenna, MB98 Belt Clip & owners manual.	$733.00	$ 467.29	$453.27	$443.92	$434.58
F60 11	UHF 400-470 MHz Includes: BP227 Battery, FAS27U Antenna, MB98 Belt Clip & owners manual.	$670.00	$ 427.13	$414.31	$405.77	$397.23
F60 11 DTC	UHF 400-470 MHz Includes: BC152 St&-type Charger, BC147 AC Adapter for BC152, BP227 Battery, FAS27U Antenna, MB98 Belt Clip & owners manual.	$705.00	$ 449.44	$435.95	$426.97	$417.98
F60 11 RC	UHF 400-470 MHz Includes: BC119N 01 Rapid Charger w/AD100 adapter, BP227 Battery, FAS27U Antenna, MB98 Belt Clip & owners manual.	$753.00	$ 480.04	$465.64	$456.04	$446.43
F60 12	UHF 450-512 MHz Includes: BP227 Battery, FAS56U Antenna, MB98 Belt Clip & owners manual.	$670.00	$ 427.13	$414.31	$405.77	$397.23
F60 12 DTC	UHF 450-512 MHz Includes: BC152 St&-type Charger, BC147 AC Adapter for BC152, BP227 Battery, FAS56U Antenna, MB98 Belt Clip & owners manual.	$705.00	$ 449.44	$435.95	$426.97	$417.98
F60 12 RC	UHF 450-512 MHz Includes: BC119N 01 Rapid Charger w/AD100 adapter, BP227 Battery, FAS56U Antenna, MB98 Belt Clip & owners manual.	$753.00	$ 480.04	$465.64	$456.04	$446.43

** These items are Open Market.*

Model	Description	Retail	GSA	5-9	10-19	20+	100+
F50 61	VHF 136-174MHz Includes: UT110 scrambler, BP227FM Battery, FAS59V Antenna, MB98 Belt Clip & owners manual. (IS VERSION)	$675.00	$ 430.31	$417.40	$408.80	$400.19	$ 391.58
F50 61 DTC	VHF 136-174MHz Includes: UT110 scrambler, BC152 Stand-type Charger, BC147 AC Adapter for BC152, BP227FM Battery, FAS59V Antenna, MB98 Belt Clip & owners manual. (IS VERSION)	$710.00	$ 452.63	$439.05	$429.99	$420.94	$ 411.89
F50 61 RC	VHF 136-174MHz Includes: UT110 scrambler, BC119N 01 Rapid Charger w/AD100 adapter, BP227FM Battery, FAS59V Antenna, MB98 Belt Clip & owners manual. (IS VERSION)	$755.00	$ 481.31	$466.87	$457.25	$447.62	$ 437.99
F60 61	UHF 400-470 MHz Includes: UT110 scrambler, BP227FM Battery, FAS27U Antenna, MB98 Belt Clip & owners manual. (IS VERSION)	$695.00	$ 443.06	$429.77	$420.91	$412.05	$ 403.19
F60 61 DTC	UHF 400-470 MHz Includes: UT110 scrambler, BC152 Stand-type Charger, BC147 AC Adapter for BC152, BP227FM Battery, FAS27U Antenna, MB98 Belt Clip & owners manual. (IS VERSION)	$730.00	$ 465.38	$451.41	$442.11	$432.80	$ 423.49
F60 61 RC	UHF 400-470 MHz Includes: UT110 scrambler, BC119N 01 Rapid Charger w/AD100 adapter, BP227FM Battery, FAS27U Antenna, MB98 Belt Clip & owners manual. (IS VERSION)	$775.00	$ 494.06	$479.24	$469.36	$459.48	$ 449.60
F60 62	UHF 450-512 MHz Includes: UT110 scrambler, BP227FM Battery, FAS56U Antenna, MB98 Belt Clip & owners manual. (IS VERSION)	$695.00	$ 443.06	$429.77	$420.91	$412.05	$ 403.19
F60 62 DTC	UHF 450-512 MHz Includes: UT110 scrambler, BC152 Stand-type Charger, BC147 AC Adapter for BC152, BP227FM Battery, FAS56U Antenna, MB98 Belt Clip & owners manual. (IS VERSION)	$730.00	$ 465.38	$451.41	$442.11	$432.80	$ 423.49
F60 62 RC	UHF 450-512 MHz Includes: UT110 scrambler, BC119N 01 Rapid Charger w/AD100 adapter, BP227FM Battery, FAS56U Antenna, MB98 Belt Clip & owners manual. (IS VERSION)	$775.00	$ 494.06	$479.24	$469.36	$459.48	$ 449.60

** These items are Open Market.*

Optional Accessories		Retail	GSA
Antenna			
FAS24V	Flexible Antenna for 136-150 MHz VHF	$ 11.00	$ 7.01
FAS59V	Flexible Antenna for 150-174 MHz VHF	$ 11.00	$ 7.01
FAS27U	Flexible Antenna for 400-470 MHz UHF	$ 11.00	$ 7.01
FAS56U	Flexible Antenna for 430-470 MHz UHF	$ 11.00	$ 7.01
FAS74U	Flexible Antenna for 470-520 MHz UHF	$ 11.00	$ 7.01
CEN EXS 136 SMI*	Stubby Antenna for 136-150 MHz VHF	$ 14.00	$ 8.93
CEN EXS 160 SMI*	Stubby Antenna for 160-174 MHz VHF	$ 14.00	$ 8.93
CEN EXS 150 SMI*	Stubby Antenna for 150-160 MHZ VHF	$ 14.00	$ 8.93
CEN EXD 400 SMI*	Stubby Antenna for 400-420 MHz UHF	$ 14.00	$ 8.93
CEN EXD 450 SMI*	Stubby Antenna for 450-470 MHz UHF	$ 14.00	$ 8.93
CEN EXD 470 SMI*	Stubby Antenna for 470-512 MHz UHF	$ 14.00	$ 8.93
Battery			
BP227	Battery - Li-Ion (7.4V/1700mAh)	$ 122.00	$ 77.78
BP227FM*	Battery (Intrinsically Safe) - 7.2V 1700mAh Li-Ion	$ 160.00	$ 102.00
BP226	Battery case (requires 5 AA batteries.)	$ 39.00	$ 24.86
Belt Clip			
MB86	Swivel Type	$ 9.00	$ 5.74
MB98	Alligator type (standard with radio)	$ 12.00	$ 7.65
MB96F	Belt Hanger: Leather belt hanger (For use with MB98)	$ 12.00	$ 7.65
Cases			
LCF50 LOOP	Leather Case for the F50G/F60G with a loop	$ 40.00	$ 25.50
LCF50 CLIP	Leather Case for the F50G/F60G with a clip	$ 45.00	$ 28.69
LCF50 SWIVEL	Leather Case for the F50G/F60G with a swivel	$ 50.00	$ 31.88
NCM88	Nylon Carrying case with a clip	$ 26.00	$ 16.58
Speaker Mic			
HM138	JIS-7 Waterproof Speaker-mic	$ 92.00	$ 58.65
Charger & Adapter Cups			
AD100	Charger Adapter Cup for BC119N and BC121N	$ 25.00	$ 15.94
BC152 01	Stand-type Charger (Use with BC147A/E) Regularly charges the battery pack, BP-227 in 9-10 hours.	$ 37.00	$ 23.59
BC147A 11	117V AC Adapter for BC-152	$ 16.00	$ 10.20
BC147E 12	220V AC Adapter for BC-152	$ 16.00	$ 10.20
BC119N 01	Desktop Charger (Requires AD100 & BC-147A/E 11) Rapidly charges the BP-227 in 2.5-3 hrs.	$ 84.00	$ 53.55
BC121N F50	6 Unit Charge Kit (includes BC124 and 6 ea AD100) Rapidly charges up to 6 battery packs in 2.5-3 hours.	$ 679.00	$ 432.86
BC121N	6 Unit Charger (Requires BC-124 & 6 AD-100) Rapidly charges up to 6	$ 420.00	$ 267.75
BC124	117V Power Supply - AC	$ 109.00	$ 69.49
BC124E	220V Power Supply - AC	$ 109.00	$ 69.49
CP17L	Cigarette Lighter Adapter Charger w/Noise Filter for use with the BC-152 or BC-119N. (12-16 V DC required)	$ 24.00	$ 15.30
Cables			
OPC515L	DC Power Cable for use with the BC-152 or BC-119N. (12-16 V	$ 20.00	$ 12.75
OPC656	DC Power Cable for use with the BC-121N. (12-20V DC required)	$ 10.00	$ 6.38
Software & Cables			
CSF50	Program Software	$ 72.00	$ 45.90
OPC966	Cloning Cable PC to Radio	$ 52.00	$ 33.15
Manual			
98814809	Owners Manual	$ 12.00	$ 7.65
97714806	Service Manual	$ 44.00	$ 28.05
94414804	Service Manual on CD Rom	$ 44.00	$ 28.05

Optional Accessories		Retail	GSA
Otto Accessories			
OTTO V2-G2CE211	Genesis waterproof microphone with removable front grill cover. Mic output: 52dBV output at 94 Db SPL at 1kHz	$ 180.00	$ 114.75
OTTO V2-10272	Genesis waterproof microphone with removable front grill cover. Mic output: 44 dBV output at 94 Db SPL at 1 kHz	$ 180.00	$ 114.75
OTTO V2-10273	H2O Evolution microphone (immersion rated IP68)	$ 130.00	$ 82.88
OTTO V2-10274	Evolution speaker microphone	$ 113.00	$ 72.04
OTTO V4-BA2CE1	Breeze Headset	$ 106.00	$ 67.58

UHF TRUNKED RADIO

A rugged, high performance, cost effective subscriber unit for today's SMR and ESMR operators. Many SMR operators are considering the emerging business opportunities in UHF trunking. ESMR network solutions are an effective strategy for the traditional dispatch market . The F4TR is the perfect subscriber unit for this strong and viable market. Conventional, basic LTR and Passport are all builtin offering you a complete upgrade path as your system grows. Flash memory will enable the easy addition of future system enhancements as they are developed. The most popular system features are included. Unnecessary and complicated features have been eliminated to keep the operation simple and cost effective.

VERSIONS

F4TR 01 w/DTMF Keypad, 450-490 MHz	F4TR 11 No Keypad, 450-490 MHz
F4TR 02 w/DTMF Keypad, 400-430 MHz	F4TR 12 No Keypad, 400-430 MHz
F4TR 03 w/DTMF Keypad, 480-512 MHz	F4TR 13 No Keypad, 480-512 MHz

Radios come with BP-196 or WWBP196M (specify on order)

SIGNALING

DCS encode & decode	Selective call and stun/kill
DTMF encode & decode	CTCSS encode & decode, reverse burst

TRUNKING

Basic LTR built-in Passport trunked protocol built-in

Conventional and talkaround are still available

40 MHz bandwidth enables use of frequencies not co-located

Fractional-N ultra high-speed PLL lock-up provides faster acquisition times and efficient trunking performance.

F4TR 11

CONVENTIONAL FEATURES

250 channels Alphanumeric display

Wide/narrow (12.5 KHz, 25 kHz) programmable by channel

LTR FEATURES

50 systems, with up to 250 groups per system

Up to 20 channels per system, maximum 400 channels

PASSPORT FEATURES

60,000 useable ID's, individual mobile ID's and roamer ID's,
Wide area dispatch, selective calling, ESN check, message trunking,
OTAR programming, auto registration, call forwarding and voice mail.
Built-in Receive Signal Strength Indicator (RSSI) enables seamless roaming

OTHER FEATURES

Mil Spec C, D & E.
10 PC programmable keys, which may be assigned functions to customize operations.
4W output with the std NiCd battery pack
8digit LCD display; 18 icons indicate system status and operational selections, including battery condition
10segment character set may be toggled between system/group numbers or alpha names.
Advanced PC Programming assigns mode (Conventional, LTR or Passport) by system, default talk group for home button, poweron home or previous group, over the air programming for Passport, network roaming, 5/3 MHz offset by channel.
LTR polarity by system, home channel and area bit by system, TX and RX ID, and UID for Passport.
Conventional, system and group scan enable continuous contact without any action by the enduser

F4TR 01

BATTERIES AND CHARGERS

BP196 1050 mAh Ni-Cd battery (std w/radio)	BC143 Desktop Rapid Charger
BP194 AA battery case option	BC121N Multi-Unit (6) Rapid Charger
BC133 Desktop Trickle Charger w/BC-122A	WWBP196M 1650 Ni-MH battery included on some models

Land Mobile GSA Pricing - ICOM AMERICA, Inc. — F4TR with BP-196 Battery

2 Year Warranty (Parts and Labor)

1 Year Warranty (Accessories)

All radios include an antenna & BP196 battery, plastic belt clip & owners manual.

MODEL	DESCRIPTION	RETAIL	GSA	5-9	10-19	20+
F4TR 01	450-490 MHz, multi mode (12.5/25 kHz) with keypad	$ 565.00	$ 360.19	$349.38	$342.18	$334.97
F4TR 01 DTC	Radio with BC-133 Drop-In Trickle Charger & BC-122A AC Adapter	$ 599.00	$ 381.86	$370.41	$362.77	$355.13
F4TR 01RC	Radio with BC-143 Rapid Charger	$ 647.00	$ 412.46	$400.09	$391.84	$383.59
F4TR 02	400-430 MHz, multi mode (12.5/25 kHz) with keypad	$ 565.00	$ 360.19	$349.38	$342.18	$334.97
F4TR 02 DTC	Radio with BC-133 Drop-In Trickle Charger & BC-122A AC Adapter	$ 599.00	$ 381.86	$370.41	$362.77	$355.13
F4TR 02 RC	Radio with BC-143 Rapid Charger	$ 647.00	$ 412.46	$400.09	$391.84	$383.59
F4TR 03	480-512 MHz, multi mode (12.5/25 kHz) with keypad	$ 565.00	$ 360.19	$349.38	$342.18	$334.97
F4TR 03 DTC	Radio with BC-133 Drop-In Trickle Charger & BC-122A AC Adapter	$ 599.00	$ 381.86	$370.41	$362.77	$355.13
F4TR 03 RC	Radio with BC-143 Rapid Charger	$ 647.00	$ 412.46	$400.09	$391.84	$383.59
F4TR 11	450-490 MHz, multi mode (12.5/25 kHz) without keypad	$ 539.00	$ 343.61	$333.30	$326.43	$319.56
F4TR 11 DTC	Radio with BC-133 Drop-In Trickle Charger & BC-122A AC Adapter	$ 573.00	$ 365.29	$354.33	$347.02	$339.72
F4TR 11 RC	Radio with BC-143 Rapid Charger	$ 621.00	$ 395.89	$384.01	$376.09	$368.18
F4TR 12	400-430 MHz, multi mode (12.5/25 kHz) without keypad	$ 539.00	$ 343.61	$333.30	$326.43	$319.56
F4TR 12 DTC	Radio with BC-133 Drop-In Trickle Charger & BC-122A AC Adapter	$ 573.00	$ 365.29	$354.33	$347.02	$339.72
F4TR 12 RC	Radio with BC-143 Rapid Charger	$ 621.00	$ 395.89	$384.01	$376.09	$368.18
F4TR 13	480-512 MHz, multi mode (12.5/25 kHz) without keypad	$ 539.00	$ 343.61	$333.30	$326.43	$319.56
F4TR 13 DTC	Radio with BC-133 Drop-In Trickle Charger & BC-122A AC Adapter	$ 573.00	$ 365.29	$354.33	$347.02	$339.72
F4TR 13 RC	Radio with BC-143 Rapid Charger	$ 621.00	$ 395.89	$384.01	$376.09	$368.18

Land Mobile GSA Pricing - ICOM AMERICA, Inc. F4TR with WWBP-196 Battery

2 Year Warranty (Parts and Labor)

1 Year Warranty (Accessories)

All radios include an antenna & BP196 battery, plastic belt clip & owners manual.

MODEL	DESCRIPTION	RETAIL	GSA	5-9	10-19	20+
F4TR 01 WWBP196	450-490 MHz, multi mode (12.5/25 kHz) with keypad & WWBP196M	$ 565.00	$ 360.19	$349.38	$342.18	$334.97
F4TR 01 WWBP196 DTC	Radio with BC-133 Drop-In Trickle Charger & BC-122A AC Adapter	$ 599.00	$ 381.86	$370.41	$362.77	$355.13
F4TR 01 WWBP196 RC	Radio with WW MC1C196 Rapid Charger	$ 647.00	$ 412.46	$400.09	$391.84	$383.59
F4TR 02 WWBP196	400-430 MHz, multi mode (12.5/25 kHz) with keypad & WWBP196M	$ 565.00	$ 360.19	$349.38	$342.18	$334.97
F4TR 02 WWBP196 DTC	Radio with BC-133 Drop-In Trickle Charger & BC-122A AC Adapter	$ 599.00	$ 381.86	$370.41	$362.77	$355.13
F4TR 02 WWBP196 RC	Radio with WW MC1C196 Rapid Charger	$ 647.00	$ 412.46	$400.09	$391.84	$383.59
F4TR 03 WWBP196	480-512 MHz, multi mode (12.5/25 kHz) with keypad & WWBP196M	$ 565.00	$ 360.19	$349.38	$342.18	$334.97
F4TR 03 WWBP196 DTC	Radio with BC-133 Drop-In Trickle Charger & BC-122A AC Adapter	$ 599.00	$ 381.86	$370.41	$362.77	$355.13
F4TR 03 WWBP196 RC	Radio with WW MC1C196 Rapid Charger	$ 647.00	$ 412.46	$400.09	$391.84	$383.59
F4TR 11 WWBP196	450-490 MHz, multi mode (12.5/25 kHz) without keypad & WWBP196M	$ 539.00	$ 343.61	$333.30	$326.43	$319.56
F4TR 11 WWBP196 DTC	Radio with BC-133 Drop-In Trickle Charger & BC-122A AC Adapter	$ 573.00	$ 365.29	$354.33	$347.02	$339.72
F4TR 11 WWBP196 RC	Radio with WW MC1C196 Rapid Charger	$ 621.00	$ 395.89	$384.01	$376.09	$368.18
F4TR 12 WWBP196	400-430 MHz, multi mode (12.5/25 kHz) without keypad & WWBP196M	$ 539.00	$ 343.61	$333.30	$326.43	$319.56
F4TR 12 WWBP196 DTC	Radio with BC-133 Drop-In Trickle Charger & BC-122A AC Adapter	$ 573.00	$ 365.29	$354.33	$347.02	$339.72
F4TR 12 WWBP196 RC	Radio with WW MC1C196 Rapid Charger	$ 621.00	$ 395.89	$384.01	$376.09	$368.18
F4TR 13 WWBP196	480-512 MHz, multi mode (12.5/25 kHz) without keypad & WWBP196M	$ 539.00	$ 343.61	$333.30	$326.43	$319.56
F4TR 13 WWBP196 DTC	Radio with BC-133 Drop-In Trickle Charger & BC-122A AC Adapter	$ 573.00	$ 365.29	$354.33	$347.02	$339.72
F4TR 13 WWBP196 RC	Radio with WW MC1C196 Rapid Charger	$ 621.00	$ 395.89	$384.01	$376.09	$368.18

Land Mobile GSA Pricing - ICOM AMERICA, Inc. F4TR

Model	Accessories	Retail	GSA
Antennas			
FASC56U	Flexible Antenna for 430-470MHz	$ 11.00	$ 7.01
FASC71U	Flexible Antenna for 470-512MHz	$ 11.00	$ 7.01
FASC57U	Flexible Antenna for 440-470MHz (Red tip)	$ 11.00	$ 7.01
FASC72U	Flexible Antenna for 470-520MHz (Green tip)	$ 11.00	$ 7.01
FASC73US	Stubby antenna 450-470MHz (red ring)	$ 14.00	$ 8.93
Batteries			
BP194	F3/F4 Alkaline battery case (holds 8)	$ 18.00	$ 11.48
BP195	700 mAh, 9.6V Battery for F3/F4	$ 42.00	$ 26.78
BP196	1050 mAh, 9.6V Battery for F3/F4	$ 53.00	$ 33.79
Belt Clips			
MB68	Belt Clip	$ 5.00	$ 3.19
MB74N	Alligator Belt Clip	$ 12.00	$ 7.65
MB87	Swivel belt clip	$ 9.00	$ 5.74
Cables			
CP1	Cigarette lighter plug-in cord for BC119N & BC133	$ 26.00	$ 16.58
CP17L	Cigarette lighter plug-in adapter for BC119N	$ 24.00	$ 15.30
OPC254L	DC power cable, for charging only	$ 14.00	$ 8.93
OPC534	Multi-Charge Cable for parallel connection of BC-133	$ 9.00	$ 5.74
Cases			
LCF3 LOOP	Leather Case with a loop	$ 40.00	$ 25.50
LCF3 CLIP	Leather Case with a clip	$ 45.00	$ 28.69
LCF3 SWIVEL	Leather Case with a swivel	$ 50.00	$ 31.88
NCF3 CLIP	Nylon Carrying Case for F3/F4 with a clip	$ 30.00	$ 19.13
NCF3 LOOP	Nylon Carrying Case for F3/F4 with a loop	$ 35.00	$ 22.31
NCP1	Nylon Chest Pack	$ 44.00	$ 28.05
Chargers			
AD81	Adapter for BC119 01 rapid charger, & BC-121 6 unit multi charger	$ 17.00	$ 10.84
BC110A	Wall charger to recharge battery through the radio	$ 40.00	$ 25.50
BC119N 01	117V Desktop Rapid Charger (BC-123A included; requires AD-81)	$ 84.00	$ 53.55
BC119N 02	220V Desktop Rapid Charger (BC-123A included; requires AD-81)	$ 84.00	$ 53.55
BC121N	Multi-Unit (6) Desktop Chgr (BC-124 & AD-81 adapter cups req.)	$ 420.00	$ 267.75
BC121NF3	BC121 + BC124 + (6) AD-81 Multi-Unit Charger Kit	$ 631.00	$ 402.26
BC122A	AC Adapter For BC-133	$ 16.00	$ 10.20
BC122E	AC Adapter For BC-133, 220V	$ 16.00	$ 10.20
BC124	Power Supply for the BC-121 Gang Charger	$ 109.00	$ 69.49
BC124E	BC121 Power Supply, 220V	$ 109.00	$ 69.49
BC133	Drop in trickle charger (requires a BC-122A adapter)	$ 40.00	$ 25.50
BC143 01	117V Rapid charger (includes BC-145A 01 AC adapter)	$ 101.00	$ 64.39
BC143 02	220V Rapid charger (includes BC-145A 01 AC adapter)	$ 101.00	$ 64.39
BC145A/E/V	AC Adapter for BC-143/BC-119N (included with BC-143/BC-119N)	$ 16.00	$ 10.20
Headsets			
HS51	Headset w/Built-in PTT, VOX, T.O.T Operation	$ 96.00	$ 61.20
HS94	Ear-piece type headset for VS-1	$ 24.00	$ 15.30
HS95	Headset with boom mic for VS-1	$ 190.00	$ 121.13
HS97	Earphone with throat mic for VS-1	$ 24.00	$ 15.30
SP13	Earphone for Handhelds	$ 4.00	$ 2.55

Model	Accessories	Retail	GSA
Manuals			
99900001	Front Panel Programming Manual	*no charge*	no charge
98813601	Owners Manual	*$ 12.00*	$ 7.65
97714064	Service Manual	*$ 44.00*	$ 28.05
Miscellaneous			
92212475	Spanner Wrench	*$ 65.00*	$ 41.44
93609963	BNC antenna connector/adapter	*$ 20.00*	$ 12.75
AD98FSC	Antenna connector adapter (will replace 93609963)	*$ 20.00*	$ 12.75
Programming			
CSF4TR	Programming software for F4TR version 1.3.14	*$ 80.00*	$ 51.00
OPC478	Programming Cloning Cable for PC to Radio	*$ 45.00*	$ 28.69
Speaker Microphones			
HM128	Earphone and Microphone	*$ 25.00*	$ 15.94
HM46	Slim-line speaker microphone w/earphone jack & transmit indicator	*$ 45.00*	$ 28.69
HM54	Commercial Grade Speaker Microphone	*$ 83.00*	$ 52.91
HM75A	Speaker microphone with remote control	*$ 70.00*	$ 44.63
HM131	Speaker microphone with earphone jack and transmit indicator	*$ 38.00*	$ 24.23
VS1	VOX/PTT unit	*$ 42.00*	$ 26.78

Land Mobile GSA Pricing - ICOM AMERICA, Inc. F4TR

** Open Market Items*

Model	Partner Products	Retail	Open Market
Belt Clips			
SPRING CLIP S	Short spring clip insert Length 2.5"	$ 10.00	$ 6.38
SPRING CLIP L	Long spring clip insert Length 3.5"	$ 10.00	$ 6.38
MBHHCLP	W & W Spring belt clip with a stick-on base attachment	$ 10.00	$ 6.38
Otto Accessories			
Otto V110282	Speaker Mic Earphone kit with coil cord & 2.5mm straight plug	$ 50.00	$ 31.88
Otto V110252	1 Wire earphone kit, 48" long, 3.5mm straight plug, black	$ 50.00	$ 31.88
Otto V110246	1 Wire earphone kit, 48" long, 3.5mm straight plug, beige	$ 50.00	$ 31.88
Otto V110395	2 Wire palm mic kit	$ 90.00	$ 57.38
Otto V1B22CA131	2 Wire earbud palm mic kit	$ 50.00	$ 31.88
Otto V110396	3 Wire mini lapel mic kit	$ 170.00	$ 108.38
Otto V410120	Lightweight single speaker headset w/in-line ptt	$ 105.00	$ 66.94
Otto V4NL2CA1	Lightweight single speaker headset w/in-line ptt & metal headband	$ 135.00	$ 86.06
Otto V4BA2CA1	Breeze behind-the-head headset, single speaker, w/left boom mic	$ 80.00	$ 51.00
Otto V4EX2CA5	Explorer, lightweight, flexible earloop w/boom mic, quick disconnect	$ 90.00	$ 57.38
Otto V410121	Over the head style headset w/ NC Boom mic	$ 310.00	$ 197.63
Otto V410256	Over the head style headset w/ NC Boom mic - Earcup PTT	$ 335.00	$ 213.56
Otto V410257	Over-the-head dytle, single speaker heavy duty headset	$ 325.00	$ 207.19
Otto V410122	Behind-the-head style headset w/ NC Boom mic	$ 360.00	$ 229.50
Otto V410343	Skull Mic System	$ 640.00	$ 408.00
Otto V210083	Evolution heavy duty speaker mic	$ 93.00	$ 59.29
Otto V2L2CA11	Profile speaker microphone	$ 70.00	$ 44.63
Telex Accessories			
Telex 300340001	Combat helmet stinger headset, water-resistant, TP-120 plug	$ 377.00	$ 240.34
Telex 300339450	Tactical/bicycle stinger headset w/speaker mute jack & military ptt	$ 377.00	$ 240.34
Telex 860044	Black ear-cord with 2.5mm plug & coiled tube for Telex 300-339-450	$ 67.00	$ 42.71
Telex 860045	Cream ear-cord with 2.5mm plug & coiled tube for Telex 300-339-450	$ 67.00	$ 42.71
Telex 300339470	Tactical/bicycle stinger headset w/military ptt and mic mute jack	$ 377.00	$ 240.34
Telex 860051	Throat mic assembly for use w/mic mute headset Telex 300 339 470	$ 180.00	$ 114.75
Telex HS600	Lightweight dual-sided headset; incl. foam ear pads & noise canceling mic.	$ 150.00	$ 95.63
Telex HS601	Lightweight, single-sided version of the HS-600	$ 172.00	$ 109.65
Telex HS700	Dual-sided headset, light noise attenuation, full size circumaural ear cushions, noise-canceling microphone	$ 215.00	$ 137.06
Telex HS701	Single-sided version of the HS-700	$ 190.00	$ 121.13
Telex HS975	Dual-sided, high noise attenuation (21 dB), headband knuckle design for comfort & it collapses into a compact state for storage	$ 250.00	$ 159.38
Telex HS976	Single-sided version of the HS-975	$ 215.00	$ 137.06
Telex HS955	Dual muff headset w/behind-the-head spring steel tension band, adjustable overhead strap, under helmet.	$ 315.00	$ 200.81
Telex HS955V	Same as the HS-955 with one acoustically vented ear-cup	$ 305.00	$ 194.44
Telex 400 100 144	Radio interface cable that must be used with MM-900 module	$ 52.00	$ 33.15
Telex 400 400 144	Direct radio interface cable with built-in ptt	$ 63.00	$ 40.16
Telex MM900	Radio headset interface module	$ 160.00	$ 102.00
Telex 860052	Throat mic single element w/ear loop, transducer & earpiece, terminated with TP-120 Plug (for use w/MM-900 interface)	$ 250.00	$ 159.38
Telex 860052EL	Same as above only with elastic neckband and 2 throat mic elements	$ 260.00	$ 165.75
W&W Batteries & Chargers			
WWBP196M	1650 Ni-MH Battery	$ 80.00	$ 51.00
WWMC1C196	Rapid charger for Ni-MH & Ni-Cd batteries	$ 111.00	$ 70.76
WWMC1E196	Smart charger for Ni-MH & Ni-Cd batteries (exercise charger)	$ 155.00	$ 98.81

*These items are Open Market.

UHF TRUNKED RADIO

F43TR 01	With DTMF Keypad, 400-470 MHz	F43TR 51	No Keypad, 400-470 MHz
F43TR 02	With DTMF Keypad, 450-512 MHz	F43TR 52	No Keypad, 450-512 MHz

CONVENTIONAL FEATURES

Output Power:	4W
Channels:	250 channels
Channel Spacing:	Wide/Narrow (12.5 kHz, 25 kHz) programmable by channel
PLL Channel Spacing:	5 kHz, 6.25 kHz
Display:	14-segment, 8-character alphanumeric
Programmable Keys:	10 PC programmable keys, which may be assigned functions
Mil Spec:	Mil Spec C, D & E
PC Programmable:	With SCF43TR software
Other features:	Built-in compander
	I.S. Version coming in 2005
Included with radio:	Antenna, battery, belt clip, and owners manual

LTR FEATURES

Number of Systems:	50 systems, with up to 250 groups per system
Channels:	Up to 20 channels per system, maximum 400 channels

PASSPORT FEATURES

PassPort ID's:	60,000 useable ID's, individual mobile ID's and roamer ID's
Other features:	Wide area dispatch, ESN check, transmission trunking & auto registration
	Built-in Receiver Signal Strength Indicator
	(RSSI) enables seamless roaming

TRUNKING

* LTR built-in with system/group text ID
* Passport Trunked protocol built-in
* Conventional and talk around still available
* 40 MHz bandwidth enables use of frequencies not co-located
* Fractional - N ultra high-speed PLL lock-up provides faster acquisition times and efficient trunking performance

OTHER FEATURES

* Scanning, time-out timer
* 10 segment character set may be toggled between system/group numbers or alpha names.
* LTR polarity by system, home channel and area bit by system, TX and RX ID, and UID for Passport.
* Conventional , system and group scan enable continuous contact without any action by the end-user.

SIGNALING

CTCSS, DTCS encode/decode & DTMF encode built-in

DTMF decode: UT-108

ENCRYPTION

Simple Inversion:	UT109 02	32 Codes
Rolling Code:	UT110 02	1020 Codes

OTHER OPTIONS

Unit Down:	UT-113

BATTERIES AND CHARGERS

BP-232 2000 mAh Li-Ion battery standard with radio

BP-231 1150 mAh battery

BC-119N Rapid charger (requires adapter cup)

BC-121N 6 Unit Rapid charger (requires BC-124 power supply and (6) AD-106)

Land Mobile GSA Pricing - ICOM AMERICA, Inc. F43TR

MODEL	DESCRIPTION	RETAIL	GSA	5-9	10-19	20+	100+
F43TR 01	400-470 MHz, multi mode (12.5/25 kHz) with keypad	$ 485.00	$ 309.19	$299.91	$293.73	$287.54	$281.36
F43TR 01 RC	With BC-119N rapid charger (comes with AD106 adapter cup)	$ 568.00	$ 362.10	$351.24	$344.00	$336.75	$329.51
F43TR 02	450-512 MHz, multi mode (12.5/25 kHz) with keypad	$ 485.00	$ 309.19	$299.91	$293.73	$287.54	$281.36
F43TR 02 RC	With BC-119N rapid charger (comes with AD106 adapter cup)	$ 568.00	$ 362.10	$351.24	$344.00	$336.75	$329.51
F43TR 51	400-470 MHZ, multi-mode (12.5/25 kHz) without keypad	$ 460.00	$ 293.25	$284.45	$278.59	$272.72	$266.86
F43TR 51 RC	With BC-119N rapid charger (comes with AD106 adapter cup)	$ 543.00	$ 346.16	$335.78	$328.85	$321.93	$315.01
F43TR 52	450-512 MHz, multi-mode (12.5/25 kHz) without keypad	$ 460.00	$ 293.25	$284.45	$278.59	$272.72	$266.86
F43TR 52 RC	With BC-119N rapid charger (comes with AD106 adapter cup)	$ 543.00	$ 346.16	$335.78	$328.85	$321.93	$315.01

**These items are Open Market.*

Model	Accessories	Retail	GSA
Antennas			
FASC25U	Flexible Antenna for 400-430 MHz	$ 11.00	$ 7.01
FASC57U	Flexible Antenna for 440-470 MHz (standard with radio)	$ 11.00	$ 7.01
FASC72U	Flexible Antenna for 470-520MHz	$ 11.00	$ 7.01
FASC73US	Stubby antenna 450-470 MHz	$ 14.00	$ 8.93
Batteries			
BP230	7.2V 800,Ah battery	$ 50.00	$ 31.88
BP231	7.2V 1150 mAh battery	$ 60.00	$ 38.25
BP232	7.2V 2000 mAh Li-Ion batter (standard battery)	$ 75.00	$ 47.81
Belt Clips			
MB93	Swivel Belt Clip	$ 10.00	$ 6.38
MB94	Alligator Belt Clip (standard with radio)	$ 10.00	$ 6.38
MB96	Swivel Leather belt hanger (use with MB93)	$ 27.00	$ 17.21
MB96F	Fixed Leather belt hanger (use with MB94)	$ 27.00	$ 17.21
Cases			
LCF43 LOOP*	Leather Case with a loop	$ 40.00	$ 25.50
LCF43 CLIP*	Leather Case with a clip	$ 45.00	$ 28.69
LCF43 SWIVEL*	Leather Case with a swivel	$ 50.00	$ 31.88
NCF43 CLIP*	Nylon Carrying Case with a clip	$ 30.00	$ 19.13
NCF43 LOOP*	Nylon Carrying Case with a loop	$ 35.00	$ 22.31
Chargers			
AD106	Adapter for BC119N rapid charger & BC121N Multi unit charger	$ 21.00	$ 13.39
BC119N 01	117V Desktop Rapid Charger (requires AD106, BC145A included)	$ 84.00	$ 53.55
BC119N 02	220V Desktop Rapid Charger (requires AD106, BC145A included)	$ 84.00	$ 53.55
BC121N	Multi-unit (6) Desktop Charger (BC124 and (6) AD106 required)	$ 420.00	$ 267.75
BC121N F43	BC121N + BC124 + (6) AD106 Multi Unit charger kit	$ 655.00	$ 417.56
BC124	117V Power supply for BC121N	$ 109.00	$ 69.49
BC124E	220V Power supply for BC121N	$ 109.00	$ 69.49
BC145A 11	117V AC adapter for BC143/BC119N	$ 16.00	$ 10.20
BC145E 12	220V AC adapter for BC143/BC119N	$ 16.00	$ 10.20
Headsets			
HS94	Ear-piece type headset for VS-1	$ 24.00	$ 15.30
HS95	Headset with boom mic for VS-1	$ 190.00	$ 121.13
HS97	Earphone with throat mic for VS-1	$ 24.00	$ 15.30
SP13	Earphone for handhelds compatible with HM46L & HM131L	$ 4.00	$ 2.55

** These items are Open Market.*

Model	Description	Retail	GSA
Internal Modules			
UT108	DTMF decoder	$ 35.00	$ 22.31
UT109 02	Non-rolling voice scrambler. Up to 32 codes available (not compatible with UT110)	$ 90.00	$ 57.38
UT110 02	Rolling voice scrambler. Up to 1020 (255 codes x 4 groups) codes (available in conventional mode only)	$ 165.00	$ 105.19
UT113	Man down unit	$ 58.00	$ 36.98
Manuals			
98814817*	Owners Manual	$ 12.00	$ 7.65
94414815*	CD Service Manual	$ 44.00	$ 28.05
97714816*	Service Manual	$ 44.00	$ 28.05
Programming			
CSF43TR*	Programming software	$ 80.00	$ 51.00
OPC478	Programming Cloning Cable for PC to Radio	$ 45.00	$ 28.69
Speaker Microphones			
HM46L	Slim-line speaker microphone with earphone jack and transmit indicator	$ 45.00	$ 28.69
HM131L	Speaker microphone with earphone jack and transmit indicator	$ 38.00	$ 24.23
VS1L	VOX/PTT unit (requires headset)	$ 42.00	$ 26.78

F43TR PARTNER PRODUCTS

**These items are Open Market.*

Klein Electronics			
Klein K9900-S6 *	Screw down speaker microphone	$ 69.00	$ 43.99
Otto Accessories			
OTTO V110432	Speaker Mic Earphone kit with coil cord	$ 50.00	$ 31.88
OTTO V110436	1 Wire receive only earphone kit, 48" long	$ 50.00	$ 31.88
OTTO V110599	2 Wire Palm Mic Kit - 2.5/3.5mm right angle	$ 90.00	$ 57.38
OTTO V1B22CC131	2 Wire earbud palm mic kit	$ 50.00	$ 31.88
OTTO V110600	3 Wire mini lapel mic kit (black)	$ 170.00	$ 108.38
OTTO V410393	Lightweight single speaker headset with in line ptt	$ 105.00	$ 66.94
OTTO V4BA2CC1	Breeze behind-the-head headset, single speaker, left boom mic	$ 80.00	$ 51.00
OTTO V4BA2CC5	Breeze behind-the-head headset, single speaker, left boom mic	$ 50.00	$ 31.88
OTTO C4EX2CC5	Explorer, lightweight, flexible earloop with boom mic	$ 90.00	$ 57.38
OTTO V4HC2CC5	Hurricane lightweight, dual ear, behind the head headset	$ 215.00	$ 137.06
OTTO V410394	Over-the-head style, noise attenuating headset	$ 310.00	$ 197.63
OTTO V410395	Behind-the-head style, noise attenuating headset	$ 360.00	$ 229.50
OTTO V210253	H2O Evolution style speaker mic immersion rated (IP68)	$ 125.00	$ 79.69
OTTO V210200	Evolution heavy duty speaker mic	$ 93.00	$ 59.29
OTTO V2L2CC11	Profile Speaker Mic	$ 70.00	$ 44.63
OTTO V2C2CC11	Legacy Speaker Mic	$ 40.00	$ 25.50

BRS, FRS, & GMRS PORTABLE

VERSIONS

F21 BR - UHF with 2 channels 462.575-469.550 MHz, 12.5/25 kHz

SIGNALING

CTCSS encode/decode standard
52 Frequencies

FEATURES

2W output power
Wide/narrow capability
2 from 36 channels
Simple controls - Transmit button, volume control,
and channel selector
MIL Spec 810 C, D, E for Shock and Vibration
8 hours operating time (5:5:90)
Compact size and light weight, only 10oz.
Personal and Business Use all in one radio
--FRS Family Radio Service - no license required (7 frequencies)
--BRS Business Radio Service - license required (22 frequencies)
--GMRS General Mobile Radio Service - license required (7 frequencies)
Adjustable squelch
Drop in charger included
Screw type antenna connector
"Frequency Find"
"CTCSS Find"
2 Year Warranty (Parts and Labor)
1 Year Warranty (Accessories)

BATTERIES AND CHARGERS

BC-146 drop-in charger included with the radio
BP-222 600 mAh Ni-Cd Included with radio
BP-208 AA Alkaline case optional
BP-209 1100 mAh Ni-Cd optional
BP-210 1650 Ni-MH optional

MODEL	DESCRIPTION	RETAIL	GSA	5-9	10-19	20+
F21 BR 01	462-470, 12.5/25 kHz channel spacing, 2 channels, with BC-146 01 & BC-147A 11 drop in trickle charger. (Includes BP-222, FA-SC57U, MB-68, owners manual)	$ 184.00	$ 117.30	$ 113.78	$ 111.44	$ 109.09

Model	Accessories	Retail	GSA
Antennas			
FASC25U	Flexible Antenna for 400-430MHz UHF (Blue tip)	$ 11.00	$ 7.01
FASC57U	Flexible Antenna for 440-470MHz UHF (Red tip)	$ 11.00	$ 7.01
FASC72U	Flexible Antenna for 470-520MHz UHF (Green tip)	$ 11.00	$ 7.01
FASC73US	Stubby antenna 450-470MHz (red ring)	$ 14.00	$ 8.93
Batteries			
BP208	Alkaline battery case (holds 6)	$ 18.00	$ 11.48
BP209	Ni-Cd 7.2/1100mAh battery	$ 53.00	$ 33.79
BP210	Ni-MH 7.2V/1650mAh battery	$ 80.00	$ 51.00
BP211	1800 mAh Li-ion 7.2V battery	$ 91.00	$ 58.01
BP222	Ni-Cd 7.2/600mAh battery	$ 35.00	$ 22.31
Belt Clips			
MB68	Belt Clip	$ 5.00	$ 3.19
MB74N	Spring Belt Clip	$ 12.00	$ 7.65
MB87	Swivel belt clip	$ 9.00	$ 5.74
Cables			
CP1	Cigarette lighter plug-in cord for BC119N & BC146	$ 26.00	$ 16.58
CP17L	Cigarette lighter plug-in cord for BC119N	$ 24.00	$ 15.30
Cases			
LCF21 LOOP	Leather Case with a loop	$ 40.00	$ 25.50
LCF21 CLIP	Leather Case with a clip	$ 45.00	$ 28.69
LCF21 SWIVEL	Leather Case with a swivel	$ 50.00	$ 31.88
NCF21 CLIP	Nylon Carrying Case with a clip	$ 30.00	$ 19.13
NCF21 LOOP	Nylon Carrying Case with a loop	$ 35.00	$ 22.31
Chargers			
AD94 11	Adapter cup for NiCd batteries for BC119N & BC-121N	$ 17.00	$ 10.84
AD101	Adapter cup for Li-ion/NiCd batteries for BC-119N & BC-121N	$ 25.00	$ 15.94
BC119N 01	117V Desktop Rapid Charger; charges NiCd/NiMH/Li-ion batteries	$ 84.00	$ 53.55
BC119N 02	220V Desktop Rapid Charger; charges NiCd/NiMH/Li-ion batteries	$ 84.00	$ 53.55
BC121N	Multi-Unit (6) Desktop Charger (BC-124 & proper adapter cups req.)	$ 420.00	$ 267.75
BC121NF11	BC121 + BC124 + (6) AD-94 11 Multi-Unit Charger Kit	$ 631.00	$ 402.26
BC123A/E	AC adapter for BC-119/BC-119N	$ 20.00	$ 12.75
BC124/E	117V/220V power Supply for the BC-121 multi-unit charger	$ 109.00	$ 69.49
BC144 21	117V Rapid charger (includes BC-145A 01 AC adapter)	$ 101.00	$ 64.39
BC144 22	220V Rapid charger (includes BC-145A 01 AC adapter)	$ 101.00	$ 64.39
BC145A/E/V	AC Adapter for BC-144/BC-119N (included with BC-144/BC-119N)	$ 16.00	$ 10.20
BC146 01	Drop-in trickle charger (Requires BC-147 AC adapter)	$ 40.00	$ 25.50
BC147A 11	AC Adapter for BC-146	$ 16.00	$ 10.20
Headsets			
HS51	Headset w/Built-in PTT, VOX, T.O.T Operation	$ 96.00	$ 61.20
HS94	Ear-piece type headset for VS-1L	$ 24.00	$ 15.30
HS95	Headset with boom mic for VS-1L	$ 190.00	$ 121.13
HS97	Earphone with throat mic for VS-1L	$ 40.00	$ 25.50
SP13	Earphone for Handhelds	$ 4.00	$ 2.55
Manuals			
98813807	Owners Manual	$ 12.00	$ 7.65
TBA	Service Manual	$ 44.00	$ 28.05
TBA	CD Service Manual	$ 44.00	$ 28.05
Miscellaneous			
6510017800	BNC antenna connector/adapter	$ 20.00	$ 12.75
AD98FSC	BNC antenna conversion connector (replaces 93609963)	$ 20.00	$ 12.75
AD99	Combination spacer for BC-146/BC-144 and AD-94 11	$ 6.00	$ 3.83
Speaker Microphones			
HM46L	Slim-line Speaker Microphone with earphone jack & a transmit indicator	$ 45.00	$ 28.69
HM75A	Speaker microphone with remote control	$ 70.00	$ 44.63
HM128L	Earphone and Microphone	$ 25.00	$ 15.94
HM131L	Speaker microphone with earphone jack and revolving clip	$ 38.00	$ 24.23
VS1L	VOX/PTT unit	$ 42.00	$ 26.78

F21BR PARTNER PRODUCTS

Model	Accessories	Retail	GSA
Belt Clips			
MBHHCLP	W & W Spring belt clip with a stick-on base attachment	$ 10.00	$ 6.38
SPRING CLIP S	Short spring clip insert Length 2.5"	$ 10.00	$ 6.38
SPRING CLIP L	Long spring clip insert Length 3.5"	$ 10.00	$ 6.38
Otto Accessories			
Otto V110432	Speaker Mic Earphone kit with coil cord & 2.5mm right angle plug	$ 50.00	$ 31.88
Otto V110436	1 Wire earphone kit, 48" long, 3.5mm right angle plug, black	$ 50.00	$ 31.88
Otto V110437	1 Wire earphone kit, 48" long, 3.5mm right angle plug, beige	$ 50.00	$ 31.88
Otto V110599	2 Wire Palm Mic Kit - 2.5/3.5mm right angle	$ 90.00	$ 57.38
Otto V1B22CC131	2 Wire Earbud Palm Mic Kit (black)	$ 50.00	$ 31.88
Otto V110600	3 Wire mini lapel mic kit (black)	$ 170.00	$ 108.38
Otto V410393	Lightweight single speaker headset w./in-line ptt	$ 105.00	$ 66.94
Otto V4NL2CC1	Lightweight single speaker headset w./in-line ptt	$ 175.00	$ 111.56
Otto V4BA2CC1	Breeze behind-the-head headset, single speaker, left boom mic, std ptt	$ 80.00	$ 51.00
Otto V4BA2CC5	Breeze behind-the-head headset, single speaker, left boom mic., mini ptt	$ 50.00	$ 31.88
Otto V4EX2CC5	Explorer, lightweight, flexible earloop w/boom mic, quick disconnect	$ 90.00	$ 57.38
Otto V410394	Over-the-head style, noise attenuating headset	$ 310.00	$ 197.63
Otto V410395	Behind-the-head style, noise attenuating headset	$ 360.00	$ 229.50
Otto V210200	Evolution heavy duty speaker mic	$ 93.00	$ 59.29
Otto V2C2CC11	Legacy speaker mic (available July)	$ 40.00	$ 25.50
Telex Accessories			
Telex HS600	Lightweight dual-sided headset; includes foam ear pads & noise canceling microphone.	$ 150.00	$ 95.63
Telex HS601	Lightweight, single-sided version of the HS-600	$ 135.00	$ 86.06
Telex HS700	Dual-sided headset, light noise attenuation, full size circumaural ear cushions, noise-canceling microphone	$ 215.00	$ 137.06
Telex HS701	Single-sided version of the HS-700	$ 190.00	$ 121.13
Telex HS975	Dual-sided, high noise attenuation (21 dB), headband knuckle design for comfort & it collapses into a compact state for storage	$ 250.00	$ 159.38
Telex HS976	Single-sided version of the HS-975	$ 215.00	$ 137.06
Telex HS955	Dual muff headset w/behind-the-head spring steel tension band, adjustable overhead strap, under helmet.	$ 315.00	$ 200.81
Telex HS955V	Same as the HS-955 with one acoustically vented ear-cup	$ 305.00	$ 194.44
Telex 400 400 159	Direct radio interface cable with built-in ptt	$ 90.00	$ 57.38
Telex 400 100 149	Radio interface cable that must be used with MM-900 module	$ 67.00	$ 42.71
Telex MM900	Radio headset interface module	$ 160.00	$ 102.00
Telex 860052	Throat mic single element w/ear loop, transducer & earpiece, terminated with TP-120 Plug (for use w/MM-900 interface)	$ 250.00	$ 159.38
Telex 860052EL	Same as above only with elastic neckband and 2 throat mic elements	$ 260.00	$ 165.75
W&W Chargers			
WWMC1C210	Rapid charger for Ni-MH & Ni-Cd batteries	$ 111.00	$ 70.76
WWMC1E210	Smart charger for Ni-MH & Ni-Cd batteries (exercise charger)	$ 155.00	$ 98.81

FRS & GMRS PORTABLE

VERSIONS

F21 GM - UHF with 15 channels
462.550 - 467.700 MHz, 12.5/25 kHz

SIGNALING

CTCSS encode/decode - 52 Frequencies
DTCS - 56 frequencies

FEATURES

2/4W output power
Wide/narrow capability
15 channels with 8 ea. FRS and 7 ea. GMRS frequencies
Simple controls - Transmit button, volume control,
and channel selector
MIL Spec 810 C, D, E for Shock and Vibration
8 hours operating time (5:5:90)
Compact size and light weight, only 10oz.
Power selectable (L1, L2, & H)
FRS Family Radio Service - no license required
GMRS General Mobile Radio Service - license required
Adjustable squelch
Drop in charger included
Screw type antenna connector
"CTCSS Find"
2 Year Warranty (Parts and Labor)
1 Year Warranty (Accessories)

BATTERIES AND CHARGERS

BP-222 600 mAh Ni-Cd Included with radio
BC-146 drop-in charger included with the radio
BP-208 AA Alkaline case optional
BP-209 1100 mAh Ni-Cd optional
BP-210 1650 Ni-MH optional

MODEL	DESCRIPTION	RETAIL	GSA	5-9	10-19	20+
F21 GM 02	462-468MHz, 12.5/25 kHz channel spacing, 15 channels, with BC-146 01 drop-in trickle chrgr & BC-147A 11 AC adapter. (Includes: BP-222, FA-SC57U, MB-68, owners manual.)	$ 219.00	$ 139.61	$ 135.42	$ 132.63	$ 129.84

Model	Accessories	Retail	GSA
Antennas			
FASC25U	Flexible Antenna for 400-430MHz UHF (Blue tip)	$ 11.00	$ 7.01
FASC57U	Flexible Antenna for 440-470MHz UHF (Red tip)	$ 11.00	$ 7.01
FASC72U	Flexible Antenna for 470-520MHz UHF (Green tip)	$ 11.00	$ 7.01
FASC73US	Stubby antenna 450-470MHz (red ring)	$ 14.00	$ 8.93
Batteries			
BP208	F11/F21 Alkaline battery case (holds 6)	$ 18.00	$ 11.48
BP209	Ni-Cd 7.2/1100mAh battery	$ 53.00	$ 33.79
BP210	Ni-MH 7.2V/1650mAh battery	$ 80.00	$ 51.00
BP211	1800 mAh Li-ion 7.2V battery (available end of November)	$ 91.00	$ 58.01
BP222	Ni-Cd 7.2/600mAh battery	$ 35.00	$ 22.31
Belt Clips			
MB68	Belt Clip	$ 5.00	$ 3.19
MB74N	Alligator Belt Clip	$ 12.00	$ 7.65
MB87	Swivel belt clip	$ 9.00	$ 5.74
Cables			
CP1	Cigarette lighter plug-in cord for BC119N & BC146	$ 26.00	$ 16.58
CP17L	Cigarette lighter plug-in cord for BC119N	$ 24.00	$ 15.30
Cases			
LCF21 LOOP	Leather Case with a loop	$ 40.00	$ 25.50
LCF21 CLIP	Leather Case with a clip	$ 45.00	$ 28.69
LCF21 SWIVEL	Leather Case with a swivel	$ 50.00	$ 31.88
NCF21 CLIP	Nylon Carrying Case with a clip	$ 30.00	$ 19.13
NCF21 LOOP	Nylon Carrying Case with a loop	$ 35.00	$ 22.31
Chargers			
AD94 11	Adapter cup for NiCd batteries for BC119N & BC-121N	$ 17.00	$ 10.84
AD101	Adapter cup for Li-ion/NiCd batteries for BC-119N & BC-121N	$ 25.00	$ 15.94
BC119N 01	117V Desktop Rapid Charger; charges NiCd/NiMH/Li-ion batteries	$ 84.00	$ 53.55
BC119N 02	220V Desktop Rapid Charger; charges NiCd/NiMH/Li-ion batteries	$ 84.00	$ 53.55
BC121N	Multi-Unit (6) Desktop Charger (BC-124 & adapter cups req.)	$ 420.00	$ 267.75
BC121NF11	BC121 + BC124 + (6) AD-94 11 Multi-Unit Charger Kit	$ 631.00	$ 402.26
BC123A/E	AC adapter for BC-119	$ 20.00	$ 12.75
BC124	Power Supply for the BC-121 multi-unit charger	$ 109.00	$ 69.49
BC124E	220V Power Supply for BC-121 multi-unit charger	$ 109.00	$ 69.49
BC144 21	117V Rapid charger (includes BC-145A 01 AC adapter & AD-99)	$ 101.00	$ 64.39
BC144 22	220V Rapid charger (includes BC-145A 01 AC adapter & AD-99)	$ 101.00	$ 64.39
BC145A/E/V	AC Adapter for BC-144/BC-119N (included with BC-144/BC-119N)	$ 16.00	$ 10.20
BC146 01	Drop-in trickle charger (AD-99 included; req. BC-147 AC adapter)	$ 40.00	$ 25.50
BC147A 11	AC Adapter for BC-146	$ 16.00	$ 10.20
Headsets			
HS51	Headset w/Built-in PTT, VOX, T.O.T Operation	$ 96.00	$ 61.20
HS94	Ear-piece type headset for VS-1L	$ 24.00	$ 15.30
HS95	Headset with boom mic for VS-1L	$ 190.00	$ 121.13
HS97	Earphone with throat mic for VS-1L	$ 40.00	$ 25.50
SP13	Earphone for Handhelds	$ 4.00	$ 2.55
Manuals			
98813806	Owners Manual	$ 12.00	$ 7.65
TBA	Service Manual	$ 44.00	$ 28.05
TBA	CD Service Manual	$ 44.00	$ 28.05
Miscellaneous			
6510017800	BNC antenna connector/adapter	$ 20.00	$ 12.75
AD98FSC	BNC antenna conversion connector	$ 20.00	$ 12.75
AD99	Combination spacer for BC-146/BC-144 and AD-94 11	$ 6.00	$ 3.83
Speaker Microphones			
HM46L	Slim-line Speaker Microphone with earphone jack & a transmit indicator	$ 45.00	$ 28.69
HM75A	Speaker microphone with remote control	$ 70.00	$ 44.63
HM128L	Earphone and Microphone	$ 25.00	$ 15.94
HM131L	Speaker microphone with earphone jack and revolving clip	$ 38.00	$ 24.23
VS1L	VOX/PTT unit	$ 42.00	$ 26.78

*These items are Open Market

Model	Partner Products	Retail	Open Market
Belt Clips			
MBHHCLP	W & W Spring belt clip with a stick-on base attachment	$ 10.00	$ 6.38
SPRING CLIP S	Short spring clip insert Length 2.5"	$ 10.00	$ 6.38
SPRING CLIP L	Long spring clip insert Length 3.5"	$ 10.00	$ 6.38
Otto Accessories			
Otto V110432	Speaker Mic Earphone kit with coil cord & 2.5mm right angle plug	$ 50.00	$ 31.88
Otto V110436	1 Wire earphone kit, 48" long, 3.5mm right angle plug, black	$ 50.00	$ 31.88
Otto V110437	1 Wire earphone kit, 48" long, 3.5mm right angle plug, beige	$ 50.00	$ 31.88
Otto V110599	2 Wire Palm Mic Kit - 2.5/3.5mm right angle	$ 90.00	$ 57.38
Otto V1B22CC131	2 Wire Earbud Palm Mic Kit (black)	$ 50.00	$ 31.88
Otto V110600	3 Wire mini lapel mic kit (black)	$ 170.00	$ 108.38
Otto V410393	Lightweight single speaker headset w./in-line ptt	$ 105.00	$ 66.94
Otto V4NL2CC1	Lightweight single speaker headset w./in-line ptt	$ 175.00	$ 111.56
Otto V4BA2CC1	Breeze behind-the-head headset, single speaker, left boom mic, std ptt	$ 80.00	$ 51.00
Otto V4BA2CC5	Breeze behind-the-head headset, single speaker, left boom mic., mini ptt	$ 50.00	$ 31.88
Otto V4EX2CC5	Explorer, lightweight, flexible earloop w/boom mic, quick disconnect	$ 90.00	$ 57.38
Otto V410394	Over-the-head style, noise attenuating headset	$ 310.00	$ 197.63
Otto V410395	Behind-the-head style, noise attenuating headset	$ 360.00	$ 229.50
Otto V210200	Evolution heavy duty speaker mic	$ 93.00	$ 59.29
Otto V2L2CC11	Profile Speaker Mic	$ 70.00	$ 44.63
Telex Accessories (see pages 15-19 in the pricer for more information)			
Telex HS600	Lightweight dual-sided headset; includes foam ear pads & noise canceling microphone.	$ 150.00	$ 95.63
Telex HS601	Lightweight, single-sided version of the HS-600	$ 135.00	$ 86.06
Telex HS700	Dual-sided headset, light noise attenuation, full size circumaural ear cushions, noise-canceling microphone	$ 215.00	$ 137.06
Telex HS701	Single-sided version of the HS-700	$ 190.00	$ 121.13
Telex HS975	Dual-sided, high noise attenuation (21 dB), headband knuckle design for comfort & it collapses into a compact state for storage	$ 250.00	$ 159.38
Telex HS976	Single-sided version of the HS-975	$ 215.00	$ 137.06
Telex HS955	Dual muff headset w/behind-the-head spring steel tension band, adjustable overhead strap, under helmet.	$ 315.00	$ 200.81
Telex HS955V	Same as the HS-955 with one acoustically vented ear-cup	$ 305.00	$ 194.44
Telex 400 400 159	Direct radio interface cable with built-in ptt	$ 90.00	$ 57.38
Telex 400 100 149	Radio interface cable that must be used with MM-900 module	$ 67.00	$ 42.71
Telex MM900	Radio headset interface module	$ 160.00	$ 102.00
Telex 860052	Throat mic single element w/ear loop, transducer & earpiece, terminated with TP-120 Plug (for use w/MM-900 interface)	$ 250.00	$ 159.38
Telex 860052EL	Same as above only with elastic neckband and 2 throat mic elements	$ 260.00	$ 165.75
W&W Chargers			
WWMC1C210	Rapid charger for Ni-MH & Ni-Cd batteries	$ 111.00	$ 70.76
WWMC1E210	Smart charger for Ni-MH & Ni-Cd batteries (exercise charger)	$ 155.00	$ 98.81

MOBILES Land Mobile Division

F121S / F221S

F121 / F221

F420

Basic & Advanced Mobiles

F521/621

F621TR

"The Mobile of Choice" Trunked

F1020

Data & Remote Mount Mobile

BASIC MOBILES

VERSIONS

F121S 51	VHF 136-174 MHz, 50W, 8 Channels	F221S 52	UHF 440-490 MHz, 45W, 8 channels
F121 51	VHF 136-174 MHz, 50W, 128 Channels	F221 52	UHF 440-490 MHz, 45W, 128 Channels

FEATURES

Output Power:	45W, or 50W output power
Channels:	8 channels w/2 banks or 128 channels w/8 banks
Channel Spacing:	12.5/25 kHz
Programmable Keys:	4 (S version) 6 (non-s version)
Display:	8 character alphanumeric LCD on F121/F221
Mil Spec:	810 C, D, E for shock & vibration
Scan:	Normal and Priority
PC Programmable:	With CSF1002/CSF100 software
Other features:	Front firing speaker
	Multiple 2-tones (10)
	Interactive LED indicators (S type only)
	Name your bank (F121/F221 only)
	More hook scan options
	Independent AF volume knob
	Backlit keys
	Fractional-N PLL provides faster lock up times
	Power on password and 'stun' functions
	Built-in audio copmander
	DTMF optional (HM100TN required)
Included with Radio:	Rugged constructions, one piece, die-cast aluminum frame HM100N microphone, mounting bracket, power cable and owners manual.

F121S/F221S

F121/F221

SIGNALING

CTCSS, DTCS encode/decode standard
Built in 2-tone, 5-tone
DTMF ANI with UT-108

TRUNKING

SmarTrunk II optional (UT-105 required)
LTR Optional (Only F121/F221 UT-111 req.)

ENCRYPTION

Simple Inversion (UT-109 02), 32 Codes
Rolling Code (UT-110 02), 1020 Codes

Model	Description	Retail	GSA	5-9	10-19	20+
F121S 51	VHF Mobile 136-174 MHz, 50W, 8 channels, no display; includes HM100N microphone, mounting bracket, power cable and owners manual.	*$ 350.00*	$ 223.13	$ 216.43	$ 211.97	$ 207.51
F121S 51 B	VHF Mobile installed in ASTSS18ICFS Base station power supply (does not include mic.)	*$ 510.00*	$ 325.13	$ 315.37	$ 308.87	$ 302.37
F221S 52	UHF Mobile 440-490 MHz, 45W, 8 channels, no display; includes HM100N microphone, mounting bracket, power cable and owners manual.	*$ 385.00*	$ 245.44	$ 238.07	$ 233.17	$ 228.26
F221S 52 B	UHF Mobile installed in ASTSS18ICFS Base station power supply (does not include mic.)	*$ 545.00*	$ 347.44	$ 337.01	$ 330.07	$ 323.12
Model	**Description**	**Retail**	**GSA**	**5-9**	**10-19**	**20+**
F121 51	VHF Mobile 136-174 MHz, 50W, 128 channels, 8 character display; includes HM100N microphone, mounting bracket, power cable and owners manual.	*$ 400.00*	$ 255.00	$ 247.35	$ 242.25	$ 237.15
F121 51 B	VHF Mobile installed in ASTSS18ICFS Base station power supply (does not include mic.)	*$ 560.00*	$ 357.00	$ 346.29	$ 339.15	$ 332.01
F221 52	UHF Mobile 440-490 MHz, 45W, 128 channels, 8 character display; includes HM100N microphone, mounting bracket, power cable and owners manual.	*$ 425.00*	$ 270.94	$ 262.81	$ 257.39	$ 251.97
F221 52 B	UHF Mobile installed in ASTSS18ICFSC Base station power supply (does not include mic.)	*$ 585.00*	$ 372.94	$ 361.75	$ 354.29	$ 346.83

Model	Accessories	Retail	GSA
Antennas			
ANTENNA 1	136-512MHz Antenna (does not include mounting bracket)	*$ 17.00*	$ 10.84
ANTENNA 2	5/8 Wave Antenna for VHF 144-174 MHz (does not include mounting bracket)	*$ 43.00*	$ 27.41
ANTENNA 3	450-470 MHz Antenna for UHF (does not include mounting bracket)	*$ 47.00*	$ 29.96
Cables			
OPC617	Accessory Cable for external terminal connection	*$ 54.00*	$ 34.43
Internal Modules			
UT108	DTMF Decoder unit	*$ 35.00*	$ 22.31
UT109 02	Simple Voice Inversion Scrambler	*$ 90.00*	$ 57.38
UT110 02	Rolling Code Scrambler	*$ 165.00*	$ 105.19
Manuals			
98814731	F121S/F221S Owners Manual	*$ 12.00*	$ 7.65
98814699	F121/F221 Owners Manual	*$ 12.00*	$ 7.65
97714680	F121S Service manual	*$ 44.00*	$ 28.05
97714679	F221S Service Manual	*$ 44.00*	$ 28.05
97714774	F121 Service Manual	*$ 44.00*	$ 28.05
97714775	F221 Service Manual	*$ 44.00*	$ 28.05
94414682	F121S CD Service Manual	*$ 44.00*	$ 28.05
94414481	F121/F221 CD Service Manual	*$ 44.00*	$ 28.05
98812704	UT105 Owners Manual	*$ 12.00*	$ 7.65
98813163	UT111 Owners Manual	*$ 12.00*	$ 7.65
Microphones			
HM100N	Standard microphone	*$ 39.00*	$ 24.86
HM100TN	DTMF microphone	*$ 69.00*	$ 43.99
SM25	Base Microphone for mobiles	*$ 155.00*	$ 98.81
SP5	Mobile Speaker - 5 Watt, 4 Ohm	*$ 54.00*	$ 34.43
SP10	Compact Mobile Speaker - 5W, 4 Ohm	*$ 69.00*	$ 43.99
SP22	External Speaker	*$ 49.00*	$ 31.24
Mounting Brackets			
MOUNT 1	Roof Mount	*$ 21.00*	$ 13.39
MOUNT 2	Trunk Gutter Mount	*$ 28.00*	$ 17.85
MOUNT 3	Magnetic Mount	*$ 34.00*	$ 21.68
Programming			
CSF100S	F121S/F221S Windows Programming Software	*$ 72.00*	$ 45.90
CSF100	F121/F221 Windows Programming Software	*$ 72.00*	$ 45.90
OPC1122	Programming Cloning Cable for PC to Radio	*$ 88.00*	$ 56.10

PARTNER PRODUCTS

Model	Description	Retail	Open Market
Cimarron Accessories*			
Cimarron QE-2i	Dual ID ANI encoding option - MDC-1200 & GE-STAR (req. QPF	*$ 100.00*	$ 63.75
Cimarron QPF-2	PC based programmer for QE-2i. Includes cable, interface assembly & software	*$ 132.00*	$ 84.15
Cimarron C Plus IIi	Single window ANI decoder/encoder (compatible w/MDC-1200, GE-STAR & FleetSync) Includes the decoder, aliasing and programming cable .	*$ 1,450.00*	$ 924.38
Cimarron C Plus IIIi	Multi Window ANI decoder/encoder (compatible w/MDC-1200, GE-STAR & FleetSync) Includes the decoder, aliasing and programming cable .	*$ 2,200.00*	$ 1,402.50

BASIC MOBILES

VERSIONS

F420- UHF with display, 32 channels

F420 55	400-430 MHz
F420 58	490-512 MHz

SIGNALING

CTCSS, DTCS standard
2 & 5 tone optional (UT96 required)
DTMF ANI standard

TRUNKING

SmarTrunk II optional (UT105 required)
LTR Optional (UT111 required) *UHF Only*

F420

FEATURES

Output Power:	35W output power
Channels:	32 channels
Channel Spacing:	12.5/25 kHz
Display:	7 character alpha numeric display
Programmable keys:	4 Programmable keys (12 assignments)
Mil Spec:	Mil Spec STD-810 C,D,E For shock and vibration
Scan:	Normal and Priority Scan functions
PC Programmable:	with CSF300 software
Other Features:	5 scan groups
	DTMF optional (HM-100TN required),
	DTMF Redial & DTMF Autodial
	Rugged construction, one piece, die-cast aluminum frame

Base Station Option

ENCRYPTION

Simple Inversion (UT109 02), 32 Codes
Rolling Code (UT110 02), 1020 Codes

Model	Description	Retail	GSA	5-9	10-19	20+
F420 55	UHF Mobile 400-430 MHz; includes HM100N microphone, mouting bracket, power cable and owners manual	*$ 460.00*	$ 293.25	$ 284.45	$ 278.59	$ 272.72
F420 55B	UHF Mobile Installed in ASTSS12IC Base station power supply (does not include mic.)	*$ 620.00*	$ 395.25	$ 383.39	$ 375.49	$ 367.58
F420 58	UHF Mobile 490-512 MHz; includes HM100N microphone, mouting bracket, power cable and owners manual	*$ 460.00*	$ 293.25	$ 284.45	$ 278.59	$ 272.72
F420 58 B	UHF Mobile installed in ASTSS12IC Base station power supply (does not include mic.)	*$ 620.00*	$ 395.25	$ 383.39	$ 375.49	$ 367.58

Land Mobile GSA Pricing - ICOM AMERICA, Inc. F420

Model	Description		Retail	GSA
Antennas				
ANTENNA 1	136-512MHz Antenna (does not include mounting bracket)		*$ 17.00*	$ 10.84
ANTENNA 2	5/8 Wave Antenna for VHF 144-174 MHz (does not include mounting bracket)		*$ 43.00*	$ 27.41
ANTENNA 3	UHF 450-470 MHz Antenna (does not include mounting bracket)		*$ 47.00*	$ 29.96
Please check with your local dealer for Base Station Antennas.				
Cables				
OPC346	3M Power Cord		*$ 28.00*	$ 17.85
OPC347	7M Power Cord		*$ 46.00*	$ 29.33
OPC617	Accessory Cable for external terminal connection		*$ 54.00*	$ 34.43
Internal Modules				
UT105	Logic Board for SmarTrunk II (Simple Plug-In Installation) *Manual not Included	F420 ONLY	*$ 115.00*	$ 73.31
UT109 02	Simple Voice inversion Scrambler - Mobile		*$ 90.00*	$ 57.38
UT110 02	Rolling Code Scrambler - Mobile		*$ 165.00*	$ 105.19
UT111	Snap In Logic Module for LTR Trunking * Manual not Included	F420 ONLY	*$ 115.00*	$ 73.31
Manuals				
98812158	F320/F420 Owners Manual		*$ 12.00*	$ 7.65
94412905	F320/S CD Service Manual		*$ 44.00*	$ 28.05
97712856	F320/S Service Manual		*$ 44.00*	$ 28.05
98812289	F320S/F420S Owners Manual		*$ 12.00*	$ 7.65
94412906	F420/S CD Service Manual		*$ 44.00*	$ 28.05
97712859	F420/S Service Manual		*$ 44.00*	$ 28.05
98812704	UT105 Owners Manual		*$ 12.00*	$ 7.65
98813163	UT111 Owners Manual		*$ 12.00*	$ 7.65
Microphones				
HM100N	Standard Microphone		*$ 39.00*	$ 24.86
HM100TN	DTMF Mic		*$ 69.00*	$ 43.99
SM25	Base Station Microphone		*$ 155.00*	$ 98.81
SP5	Mobile Speaker - 5 Watt, 4 Ohm		*$ 54.00*	$ 34.43
SP10	Compact Mobile Speaker - 5W, 4 Ohm		*$ 69.00*	$ 43.99
SP22	External Speaker		*$ 49.00*	$ 31.24
Mounting Brackets				
F320 MMB	Mobile Mounting Bracket F320/F420		*$ 10.00*	$ 6.38
MOUNT 1	Roof Mount		*$ 21.00*	$ 13.39
MOUNT 2	Trunk Gutter Mount		*$ 28.00*	$ 17.85
MOUNT 3	Magnetic Mount		*$ 34.00*	$ 21.68
Programming				
CSF300	F320/420 PC Programming Software		*$ 40.00*	$ 25.50
CSF300S	F320S/F420S PC Programming Software		*$ 40.00*	$ 25.50
OPC478	Programming Cable for PC to Radio use w/OPC 592		*$ 45.00*	$ 28.69
OPC591	Radio to Radio Cloning		*$ 12.00*	$ 7.65
OPC592	Programming Cable for PC to Radio use w/OPC478		*$ 16.00*	$ 10.20

PARTNER PRODUCTS

** The following items are Open Market*

Model	Description	Retail	Open Market
Cimarron Accessories			
Cimarron QE-2i	Dual ID ANI encoding option - MDC-1200 & GE-STAR (requires QPF programmer)	*$ 100.00*	$ 64.00
Cimarron QPF-2	PC based programmer for QE-2i. Includes cable, interface assembly & software	*$ 132.00*	$ 84.48
Cimarron C Plus IIi	Single window ANI decoder/encoder (compatible w/MDC-1200, GE-STAR & FleetSync) Includes the decoder, aliasing and programming cable .	*$ 1,450.00*	$ 928.00
Cimarron C Plus IIIi	Multi Window ANI decoder/encoder (compatible w/MDC-1200, GE-STAR & FleetSync) Includes the decoder, aliasing and programming cable .	*$ 2,200.00*	$ 1,408.00

ADVANCED & TRUNKING MOBILES

VERSIONS

F521 10	VHF 50W, 265 Channels 136-174 MHz	F621 22	UHF 25W, 256 channels 440-490 MHz

FEATURES

Output Power:	25W or 50W (VHF) 25W or 45W (UHF)
Channels:	256 channels with 16 banks
Channel Spacing:	
PLL Spacing:	2.5, 3.125 (UHF); 5, 6.25 (UHF)
Display:	10 character alphanumeric LCD
Programmable Keys:	9
Mill Spec:	STD-810 C,D,E For shock and vibration
Scan:	Normal and Priority
PC Programmable:	with CSF500 software
Other Features:	Invertible front panel for flexible setup
	Large, alphanumeric display and backlit keys
	Independent AF volume knob
	Flash CPU advantage for future upgrades
	Fractional-N PLL provides faster lock up times
	Power on password and 'stun' functions
	Microphone hanger function
	Built-in audio compander
	DTMF optional (HM-100TN,) DTMF Redial & DTMF Autodial
	Rugged construction, one piece, die-cast aluminum frame
Included with Radio:	HM100N microphone, mounting bracket, power cable and owners manual

SIGNALING

Built-in CTCSS, DTCS encode/decode, 2 tone, 5-tone and DTMF encode

DTMF Decode (UT108)

TRUNKING

SmarTrunk II (UT105) LTR (UT111)

ENCRYPTION

Simple Inversion (UT109 02), 32 Codes Rolling Code (UT110 02), 1020 Codes

Model	Description	Retail	GSA	5-9	10-19	20+
F521 10	VHF Mobile 136-174 MHz, 50W; includes HM100N microphone, mounting bracket, power cable and owners manual	*$ 475.00*	$ 302.81	$ 293.73	$ 287.67	$ 281.62
F521 10 B	Radio installed in ASTSS18IC Base station power supply (does not include mic.)	*$ 635.00*	$ 404.81	$ 392.67	$ 384.57	$ 376.48
F621 22	UHF Mobile 440-490 MHz, 45W; includes HM100N microphone, mounting bracket, power cable and owners manual	*$ 500.00*	$ 318.75	$ 309.19	$ 302.81	$ 296.44
F621 22 B	Radio installed in ASTSS18IC Base station power supply (does not include mic.)	*$ 660.00*	$ 420.75	$ 408.13	$ 399.71	$ 391.30

Model	Accessories	Retail	GSA
Antennas			
ANTENNA 1	136-512MHz Antenna (does not include mounting bracket)	*$ 17.00*	$ 10.84
ANTENNA 2	5/8 Wave Antenna for VHF 144-174 MHz (does not include mounting bracket)	*$ 43.00*	$ 27.41
ANTENNA 3	450-470 MHz Antenna for UHF (does not include mounting bracket)	*$ 47.00*	$ 29.96
Please check with your local dealer for Base Station antennas			
Cables			
OPC617	Accessory Cable for external terminal connection	*$ 54.00*	$ 34.43
Internal Modules			
UT105	Logic Board for SmarTrunk II (Simple Plug-In Installation) Owners Manual ordered separately	*$ 115.00*	$ 73.31
UT108	DTMF Decoder unit	*$ 35.00*	$ 22.31
UT109 02	Simple Voice Inversion Scrambler	*$ 90.00*	$ 57.38
UT110 02	Rolling Code Scrambler	*$ 165.00*	$ 105.19
UT111	Snap In Logic Module for LTR Trunking	*$ 115.00*	$ 73.31
**Installation fees are applicable for modules. Please contact your ICOM Representative for details.*			
Manuals			
98814193	Owners Manual	*$ 12.00*	$ 7.65
97714190	Service Manual	*$ 44.00*	$ 28.05
94414237	CD Service Manual	*$ 44.00*	$ 28.05
98812704	UT105 Owners Manual	*$ 12.00*	$ 7.65
98813163	UT111 Owners Manual	*$ 12.00*	$ 7.65
Microphones			
HM100N	Standard microphone	*$ 39.00*	$ 24.86
HM100TN	DTMF microphone	*$ 69.00*	$ 43.99
SM25	Base Microphone for mobiles	*$ 155.00*	$ 98.81
SP5	Mobile Speaker - 5 Watt, 4 Ohm	*$ 54.00*	$ 34.43
SP10	Compact Mobile Speaker - 5W, 4 Ohm	*$ 69.00*	$ 43.99
SP22	External Speaker	*$ 49.00*	$ 31.24
Mounting Brackets			
MOUNT 1	Roof Mount	*$ 21.00*	$ 13.39
MOUNT 2	Trunk Gutter Mount	*$ 28.00*	$ 17.85
MOUNT 3	Magnetic Mount	*$ 34.00*	$ 21.68
Programming			
CSF500	Windows Programming Software	*$ 72.00*	$ 45.90
OPC1122	Programming Cloning Cable for PC to Radio	*$ 88.00*	$ 56.10

F520/F521 - F620/F621 PARTNER PRODUCTS

Model	Description	Retail	Open Market
Cimarron Accessories			
Cimarron QE-2i	Dual ID ANI encoding option - MDC-1200 & GE-STAR (requires QPF programmer)	*$ 100.00*	$ 63.75
Cimarron QPF-2	PC based programmer for QE-2i. Includes cable, interface assembly & software	*$ 132.00*	$ 84.15
Cimarron C Plus IIi	Single window ANI decoder/encoder (compatible w/MDC-1200, GE-STAR & FleetSync) Includes the decoder, aliasing and programming cable .	*$ 1,450.00*	$ 924.38
Cimarron C Plus IIIi	Multi Window ANI decoder/encoder (compatible w/MDC-1200, GE-STAR & FleetSync) Includes the decoder, aliasing and programming cable .	*$ 2,200.00*	$ 1,402.50

** These items are Open Market Items.*

ADVANCED & TRUNKING MOBILES

VERSIONS

F521 90	VHF 50W, 256 Channels 136-174 MHz	F621 92	UHF 45W, 256 Channels 440-490 MHz

FEATURES

Same great features as	25W or 50W (VHF) 25W or 45W (UHF)
Digital Technology:	MSK, @ 1200 BPS, BIIS World Standard ETS 300
	Non-proprietary, Conventional (not Trunked in the current version)
Status Messages:	24 stored messages, send and receive, abbreviation selection
	Read the messages on the mobile's display, send with front keys
	Stores received messages (6), and calls received list (3)
"Short Data or Free	Send up to 10-character messages with the HM100TN microphone
Text" Messages:	Receive dispatch 95-character messages. Dispatch requires a mobile
	connected to an OPC822 with OEM software
Signaling:	Select Call, Group Call, Supervisor Call
	Calling / Called party is displayed
	4095 Total Common ID's (default = 3999 Individual ID's,
	95 Group ID's adjustable)
	ANI (Automatic Numbering Identification)
	Log in/off, Airtime logging with OEM software
	Emergency call
GPS & AVL:	GPS position data in NMEA0183 format
	& external GPS receiver connected via OPC822
	AVL ready

SIGNALING

Built-in CTCSS, DTCS encode/decode, 2 tone, 5-tone and DTMF encode
DTMF Decode (UT108)
Use of 2-tone mode disables all BIIS/5-tone functions

ENCRYPTION

Simple Inversion (UT109 02), 32 Codes

Rolling Code (UT110 02), 1020 Codes

Model	Description	Retail	GSA	5-9	10-19	20+	100+
F521 90	VHF Mobile 136-174 MHz, 50W, 256 Channels; includes HM100N microphone, mounting bracket, power cable and owners manual	$ 495.00	$ 315.56	$ 306.10	$ 299.78	$ 293.47	$ 287.16
F521 90B	Radio installed in ASTSS12IC Base station power supply (does not include mic.)	$ 655.00	$ 417.56	$ 405.04	$ 396.68	$ 388.33	$ 379.98
F621 92	UHF Mobile 440-490 MHz, 45W, 256 Channels; includes HM100N microphone, mounting bracket, power cable and owners manual	$ 520.00	$ 331.50	$ 321.56	$ 314.93	$ 308.30	$ 301.67
F621 92B	Radio installed in ASTSS12IC Base station power supply (does not include mic.)	$ 680.00	$ 433.50	$ 420.50	$ 411.83	$ 403.16	$ 394.49

Model	Accessories	Retail	GSA
Antennas			
ANTENNA 1	136-512MHz Antenna (does not include mounting bracket)	$ 17.00	$ 10.84
ANTENNA 2	5/8 Wave Antenna for VHF 144-174 MHz (does not include mounting	$ 43.00	$ 27.41
ANTENNA 3	450-470 MHz Antenna for UHF (does not include mounting bracket)	$ 47.00	$ 29.96
Please check with your local dealer for Base Station antennas			
Cables			
OPC617	Accessory Cable for external terminal connection	$ 54.00	$ 34.43
OPC-822	Connector that allows you to plug in GPS	$ 43.20	$ 72.00
OPC-822Y	Y connector that allows you to plug in a printer and GPS	$ 51.00	$ 85.00
Internal Modules			
UT105	Logic Board for SmarTrunk II (Simple Plug-In Installation) Owners Manual ordered separately	$ 115.00	$ 73.31
UT108	DTMF Decoder unit	$ 35.00	$ 22.31
UT109 02	Simple Voice Inversion Scrambler	$ 90.00	$ 57.38
UT110 02	Rolling Code Scrambler	$ 165.00	$ 105.19
UT111	Snap In Logic Module for LTR Trunking	$ 115.00	$ 73.31
**Installation fees are applicable for modules. Please contact your ICOM Representative for details.*			
Manuals			
98814193	Owners Manual	$ 12.00	$ 7.65
97714190	Service Manual	$ 44.00	$ 28.05
94414237	CD Service Manual	$ 44.00	$ 28.05
98812704	UT105 Owners Manual	$ 12.00	$ 7.65
98813163	UT111 Owners Manual	$ 12.00	$ 7.65
Microphones			
HM100N	Standard microphone	$ 39.00	$ 24.86
HM100TN	DTMF microphone	$ 69.00	$ 43.99
SM25	Base Microphone for mobiles	$ 155.00	$ 98.81
SP5	Mobile Speaker - 5 Watt, 4 Ohm	$ 54.00	$ 34.43
SP10	Compact Mobile Speaker - 5W, 4 Ohm	$ 69.00	$ 43.99
SP22	External Speaker	$ 49.00	$ 31.24
Mounting Brackets			
MOUNT 1	Roof Mount	$ 21.00	$ 13.39
MOUNT 2	Trunk Gutter Mount	$ 28.00	$ 17.85
MOUNT 3	Magnetic Mount	$ 34.00	$ 21.68
Programming			
CSF500	Windows Programming Software	$ 72.00	$ 45.90
OPC1122	Programming Cloning Cable for PC to Radio	$ 88.00	$ 56.10
Software			
I-Track Suite	Allows dispatcher to view where vehicles are and to send short data	$ 21.00	$ 35.00
I-Track Client	Allows other user to view vehicle location and send messages to them	$ 54.00	$ 90.00

F520/F521 - F620/F621 PARTNER PRODUCTS

Model	Description	Retail	Open Market
Cimarron Accessories			
Cimarron QE-2i	Dual ID ANI encoding option - MDC-1200 & GE-STAR (requires QPF programmer)	$ 100.00	$ 63.75
Cimarron QPF-2	PC based programmer for QE-2i. Includes cable, interface assembly & software	$ 132.00	$ 84.15
Cimarron C Plus IIi	Single window ANI decoder/encoder (compatible w/MDC-1200, GE-STAR & FleetSync) Includes the decoder, aliasing and programming cable .	$ 1,450.00	$ 924.38
Cimarron C Plus IIIi	Multi Window ANI decoder/encoder (compatible w/MDC-1200, GE-STAR & FleetSync) Includes the decoder, aliasing and programming cable .	$ 2,200.00	$ 1,402.50

TRUNKING MOBILES

VERSIONS

F621 72 UHF 45W, 250 Channels 440-490MHz

FEATURES

Output Power:	45W
Channels:	250 channels with 15 banks
Channel Spacing:	125kHz/25kHz
Display:	10 character alphanumeric LCD
Programmable Keys:	5 programmable buttons
Mill Spec:	STD-810 C,D,E For shock and vibration
Scan:	Normal/priority scan
PC Programmable:	with CSf620TR software
Other Features:	Independent AF volume knob
	Invertible front panel for flexible setup
	Microphone hanger function

Other features continued:

Conventional LTR PassPort are all standard equipment
Power on password and 'stun' functions
DTMF Redial & DTMF Autodial
Complementary operation with F4TR
Large, alphanumeric d Built-in audio compander
Flash CPU advantage for future upgrades
Fractional-N PLL provides faster lock up times
Rugged construction, one piece die-cast aluminum frame
DTMF mic optional (HM-100TN required)

TRUNKING FEATURES

All basic LTR features, including DTMF direct calling
LTR trunking radio - passport ready
Programmable up to 20 systems
Up to 250 talk groups per system

PASSPORT FEATURES

Passport ID's: 60,000	60,000 useable ID's, individual mobile ID's and roamer ID's
Other Features:	Wide area dispatch, ESN check, transmission trunking, auto registration and call forwarding.

SIGNALING

CTCSS, DTCS encode/decode standard
Built in DTMF 2-tone, 5-tone

Model	Description	Retail	GSA	5-9	10-19	20+
F621 72	Trunking mobile 440-490 MHz; includes HM100N hand mic., mounting bracket kit, DC power cable, fuses, key assign stickers and owners manual.	*$ 585.00*	$ 372.94	$ 361.75	$ 354.29	$ 346.83
F621 72B	Trunking mobile 440-490 MHz with ASTSS18IC base station power supply.	*$ 745.00*	$ 474.94	$ 460.69	$ 451.19	$ 441.69

Model	Accessories	Retail	GSA
Antennas			
ANTENNA 1	136-512MHz Antenna (does not include mounting bracket)	*$ 17.00*	$ 10.84
ANTENNA 2	5/8 Wave Antenna for VHF 144-174 MHz (does not include mounting bracket)	*$ 43.00*	$ 27.41
ANTENNA 3	450-470 MHz Antenna for UHF (does not include mounting bracket)	*$ 47.00*	$ 29.96
Cables			
OPC617	Accessory Cable for external terminal connection	*$ 54.00*	$ 34.43
Manuals			
98814193	Owners Manual	*$ 12.00*	$ 7.65
97714190	Service Manual	*$ 44.00*	$ 28.05
94414237	CD Service Manual	*$ 44.00*	$ 28.05
Microphones			
HM100N	Standard microphone	*$ 39.00*	$ 24.86
HM100TN	DTMF microphone	*$ 69.00*	$ 43.99
SM25	Base Microphone for mobiles	*$ 155.00*	$ 98.81
SP5	Mobile Speaker - 5 Watt, 4 Ohm	*$ 54.00*	$ 34.43
SP10	Compact Mobile Speaker - 5W, 4 Ohm	*$ 69.00*	$ 43.99
SP22	External Speaker	*$ 49.00*	$ 31.24
Mounting Brackets			
MOUNT 1	Roof Mount	*$ 21.00*	$ 13.39
MOUNT 2	Trunk Gutter Mount	*$ 28.00*	$ 17.85
MOUNT 3	Magnetic Mount	*$ 34.00*	$ 21.68
Programming			
CSF620TR	Windows Programming Software	*$ 72.00*	$ 45.90
OPC1122	Programming Cloning Cable for PC to Radio	*$ 88.00*	$ 56.10

Land Mobile Division REPEATERS

FR3000 FR4000

CABINET ENCLOSED REPEATER

All-in-one repeater that operates as a desktop, rack mount, field or vehicle repeater or as a base station. This high powered (50W), feature rich, repeater with good specifications, also contains a built-in power supply and room for a field or vehicle repeater or as a base station. This high powered (50W), feature rich, duplexer and isolator.

VERSIONS

50W REPEATER - VHF

FR3000 01	136-150 MHz, 12.5/25 kHz Channel Spacing (available May 2004)
FR3000 02	150-174 MHz, 12.5/25 kHz Channel Spacing

50W REPEATER - UHF

FR4000 01	400-430 MHz, 12.5/25 kHz Channel Spacing
FR4000 03	450-480 MHz, 12.5/25 kHz Channel Spacing

FEATURES

32 memory channels
16-digit dot matrix display
5-tone functions
CW ID transmitter
DTMF remote control capability
Accessory connector on rear panel
Automatic battery backup system
50W full 100% duty cycle operation
Internal space for duplexer and isolator
Telephone interconnect capability
Master/slave backup operation by connecting 2 repeaters
Password & kill/stun function for security
Selectable wide/narrow channel spacing
Self check function checks internal errors & alert by beep sound or by a phone line
A programmable button gives access to customized function

MORE POWER: 50W full 100% duty cycle operation. Continuous duty allows user to transmit as long as they want.

ROOM FOR COMPONENTS: This repeater has internal space to fit a duplexer and isolator in the repeater.

DUPLEXER FINE TUNING: This allows tuning of duplexers without removing the repeater from the rack. This makes both installation and service calls quicker and easier to perform

DTMF REMOTE CAPABILITY: A DTMF signal allows you to control the repeater from remote location over the air or over the phone line.

SIGNALING

Up to 16 CTCSS, DTCS, tone signals
Built-in 2-tone, 5-tone, DTMF encoder & decoder

ENCRYPTION

Simple Inversion: UT109 01 - 32 Codes
Rolling Code: UT110 01 - 1020 Codes

Model	Description	Retail	GSA
FR3000 02	150-174 MHz, 12.5/25 kHz Channel Spacing	$ 2,083.00	$ 1,327.91
FR4000 01	400-430 MHz, 12.5/25 kHz Channel Spacing	$ 2,083.00	$ 1,327.91
FR4000 03	450-480 MHz, 12.5/25 kHz Channel Spacing	$ 2,083.00	$ 1,327.91

Model	Accessories	Retail	GSA
Internal Modules			
UT109 01	Voice scrambler unit - non rolling type	$ 90.00	$ 57.38
UT110 01	Voice scrambler unit - rolling type	$ 165.00	$ 105.19
Manuals			
98814698	Owner's manual	$ 12.00	$ 7.65
97714766	Service manual	$ 44.00	$ 28.05
94414736	CD service manual	$ 44.00	$ 28.05
Microphones			
HM100N	Hand microphone	$ 36.00	$ 22.95
HM100TN	DTMF microphone	$ 69.00	$ 43.99
SM25	Desktop microphone	$ 155.00	$ 98.81
Mounting Brackets			
MB77	Wall mount bracket	$ 100.00	$ 63.75
MB78	19" rack mount bracket	$ 120.00	$ 76.50
Programming			
CSFR3000	PC programming software	$ 72.00	$ 45.90
OPC478	Programming Cloning Cable for PC to Radio (Requires OPC-592)	$ 45.00	$ 28.69
OPC592	Programming Cloning Cable for PC to Radio (Requires OPC-478)	$ 16.00	$ 10.20

Model	IC-FR3000/ FR4000 DUPLEXER KITS	Retail	GSA
IAS VHF DUP KIT*	VHF 50W, 6 cavities, kit comes with duplexer 6 cavity, adapter N-M to N-M, RF jumper, duplexer mounting plate, and is installed and tuned in the repeater. RX/TX frequency settings cannot be less than 3 MHz or higher than 8Mhz.	$ 560.00	$ 357.00
IAS UHF DUP KIT*	UHF 50W, 6 cavities, kit comes with duplexer 6 cavity, adapter N-M to N-M, RF jumper, duplexer mounting plate, and is installed and tuned in the repeater. RX/TX frequency setting cannot be less 5MHZ or greater than 10MHZ.	$ 560.00	$ 357.00

*Please specify on the order what transmit/receive frequency you want to tune the duplexer on.

Duplexer Kit

ISOLATORS are quoted individually. Please contact gsa@icomamerica.com for further information.

MILITARY APPLICATIONS

Soldier Intercom (F3S-3) (US Army, National Guard)

4008M (USMC, USCG, CAP, AF)

ICOM

Land Mobile Division
Military Applications

Military GSA Pricing - ICOM AMERICA, Inc.

SOLDIER INTERCOM

- ►STEALTH OPERATION
- ►LOW THREAT EXPOSURE
- ►RUGGED MIL SPEC CONSTRUCTION
- ►ALL WEATHER CASE
- ►LANYARD RING FOR SECURE ATTACHMENT
- ►COMPLETE PACKAGE FOR SOLDIER, COMPANY and PLATOON
- ►START UP INSTRUCTION FOR EASY TRAINING AND IMPLEMENTATIONS

INDIVIDUAL PACKAGE

PLATOON PACKAGE

COMPANY PACKAGE

COMPANY PACKAGE WITH ANALYZER

BACKGROUND

The Soldier Intercom (SI) program was developed to satisfy the need for an infantry inter-squad radio. “The individual soldier operates in a high tempo, high risk, combat environment. In the past, Intersquad commands and communications are passed verbally from person to person or by hand and arm signals. These are often misunderstood, and can result in inaccurate and incomplete situational awareness, especially at night.”*

“The success of a squad’s mission depends on the ability of the squad leader to communicate rapidly to each individual as changes in friendly and enemy situations. The individual soldier at the squad level must be able to plan and react quicker than the enemy. The SI will give the individual soldier that capability.”

The SI is a Commercial Off-The-Shelf procurement, which evaluated capabilities and features against cost objectives. Transceivers were tested in combat conditions over a 4 week period, at the U.S. Army Tropic Test center, Republic of Panama, in an operationally realistic field environment while engaged in offensive and defensive battle drills. Test results were published in the “System Evaluation Report For The Soldier Intercom (SI),” June 22, 1998, by the U.S. Army Operational Test and Evaluation Command. Overall, 100% of the participants stated that the SI provided better knowledge of their position, tactical situation and threat, and 96% considered it an improvement over hand and arm signals. The SI helped them in “knowing what’s going on” which gave them a sense of having control of the situation.

The field leadership were unanimous in rating the effectiveness of the squads using the SI. The platoon leader observed “each squad was able to monitor the other squads’ progress, problems, success, etc. as the mission was developing.” Reactions were better during unplanned and unrehearsed segments, and there was better control over each individual.

* Single Acquisition Management Plan for the Soldier Intercom 5/01.

EQUIPMENT

IC-F3S LN 33 VHF Portable Transceiver, 136-150 MHz, .10W, 32 channels - This radio is an intercom. The power has been factory set at 1/10 of 1W as per army specifications. This radio is not for out of unit communications.
BP-194 Battery Case, holds AA(R6) x 8 alkaline batteries
BP-196 Battery Pack, 9.6 V/1050 mAh
BEE F3S-SI Carrying Case
TELEX 300-340-001 Combat Helmet Stinger w/chin strap mic: Complete system w/military PTT
BC-121N Multi-Charger, for rapid charging up to six battery packs simultaneously. The BC-124 adapter is necessary for use with AC power. Six AD-81’s are necessary. Charging time: 1.5 to 2 hours
BC-124 AC Adapter, used for BC-121 Gang Charger, output voltage/current: 12V/7 A
AD-81 Charger Adapter, necessary for the BC-121 Multi-Charger
OPC-474 Cloning Cable/Radio to Radio
OPC-478 Programming Cloning Cable for PC to Radio
EX-1961 PC Programming Software
WW ANALYZER IV Charges, analyzes and re-conditions up to 6 BP-196 battery packs simultaneously
BC-121N F3 Gang Charger Kit, includes 1 ea BC-121, 1 ea BC-124 and 6 ea AD-81

Military GSA Pricing - ICOM AMERICA, Inc.

SOLDIER INTERCOM

Model	Description	Retail	GSA	5-9	10-19	20+	100+
F3S-SI-IN	**INDIVIDUAL PACKAGE** Includes: 1ea F3SLN33 VHF portable radio, 2ea BP-196 batteries, 1ea BP-194 Alkaline Pack, 1ea BEE F3S-SI carrying case, 1ea FASC24V antenna & 1ea Telex 300-340-001 CSRP Stinger Headset.	$ 963.33	$ 614.13	$595.71	$583.42	$571.14	$558.86
F3S-SI-PL	**PLATOON PACKAGE** Includes: 1ea BC121NF3 gang charger kit, 6ea AD-81 charger adapters, 1ea BC-124 AC Adapter (power supply for BC 121N,) 1ea OPC-474 cable.	$ 963.33	$ 614.13	n/a	n/a	n/a	n/a
F3S-SI-CO	**COMPANY PACKAGE** Includes: 1ea BC121NF3 gang charger kit, (6ea AD-81 charger adapters, 1ea BC-124 AC Adapter power supply ,) 1ea EX-1961 software, 1ea OPC-474 & OPC-478 cable.	$ 963.33	$ 614.13	n/a	n/a	n/a	n/a
F3S-SI-CO.1	**COMPANY W/ANALYZER PACKAGE** Includes: 1ea Analyzer IV (charges, analyzes & reconditions batteries) with 6ea BP 196 charger adapters, 1ea EX-1961 software, 1ea OPC-474 & OPC-478 cables.	$ 2,124.00	$ 1,354.05	n/a	n/a	n/a	n/a

Component Pricing:		Retail	GSA	5-9	10-19	20+	100+
F3S LN 33 (F3S-3)	VHF Portable (136-150 MHz, 12.5 kHz), includes radio, BP196 battery and FASC24V Flexible Antenna. *This radio is an intercom. The power has been factory set at 1/10 of 1W as per army specifications. This radio is not for out of unit communications.*	$ 360.00	$ 229.50	$222.62	$218.03	$213.44	$208.85
WW Analyzer IV	6 Unit Charge, Analyzer and Re-Conditioner	$ 1,905.00	$ 1,214.44	n/a	n/a	n/a	n/a
BC119N 01	Rapid Charger (requires AD81)	$ 84.00	$ 53.55	n/a	n/a	n/a	n/a
AD81	Charger Adapter	$ 17.00	$ 10.84	n/a	n/a	n/a	n/a
BC121N	Gang Charger (requires BC124 & 6ea AD81)	$ 420.00	$ 267.75	n/a	n/a	n/a	n/a
BC121N F3	Gang Charger Kit (includes 1ea BC121N, BC124 & 6ea AD81)	$ 631.00	$ 402.26	n/a	n/a	n/a	n/a
BC122A	AC Adapter for BC133	$ 16.00	$ 10.20	n/a	n/a	n/a	n/a
BC124	Power Supply (for BC121N)	$ 109.00	$ 69.49	n/a	n/a	n/a	n/a
BC133	Drop-in Trickle Charger (requires BC122A)	$ 40.00	$ 25.50	n/a	n/a	n/a	n/a
BC143 01	Rapid Charger (new)	$ 101.00	$ 64.39	n/a	n/a	n/a	n/a
* BEE F3S SI	Radio Case	$ 66.86	$ 42.62	n/a	n/a	n/a	n/a
BP194	Alkaline Battery Case (holds 8 AA's)	$ 18.00	$ 11.48	n/a	n/a	n/a	n/a
BP196	1050mAh, 9.6V NiCd battery	$ 53.00	$ 33.79	n/a	n/a	n/a	n/a
CSF3	Windows Programming software (requires OPC-478)	$ 40.00	$ 25.50	n/a	n/a	n/a	n/a
EX1961 2.3	DOS Programming software (requires OPC478)	$ 40.00	$ 25.50	n/a	n/a	n/a	n/a
OPC-474	Programming cable for radio to radio	$ 18.00	$ 11.48	n/a	n/a	n/a	n/a
OPC-478	Programming cable for PC to radio	$ 45.00	$ 28.69	n/a	n/a	n/a	n/a
FASC24V	Flexible Antenna 136-150 MHz	$ 11.00	$ 7.01	n/a	n/a	n/a	n/a
* Telex 300 340 001	Combat Helmet Stinger w/chin strap mic: Complete system w/military PTT	$ 377.00	$ 240.34	n/a	n/a	n/a	n/a
* Telex 300 339 450	Lightweight Bicycle/Tactical Headset w/speaker mute jack: Complete system w/military PTT	$ 377.00	$ 240.34	n/a	n/a	n/a	n/a
TDM LRSI	Lanyard Ring	$ 4.53	$ 2.89	n/a	n/a	n/a	n/a
MB68	Standard belt clip	$ 5.00	$ 3.19	n/a	n/a	n/a	n/a
8830000620	Lanyard Nut	$ -	$ 1.71	n/a	n/a	n/a	n/a
96613439	Headset Speaker Foam	$ -	$ 2.87	n/a	n/a	n/a	n/a
96613440	Headset Clothing Clip	$ -	$ 2.87	n/a	n/a	n/a	n/a
96613441	Headset Mic Foam	$ -	$ 2.87	n/a	n/a	n/a	n/a
8930042070	Rubber Rain Cap	$ -	$ 1.33	n/a	n/a	n/a	n/a

Military GSA Pricing - ICOM AMERICA, Inc. 4008M

The IC-4008M is used at the infantry squad level to supplement hand and arm signals. This small, lightweight transceiver is easy to operate and is held in a custom case that is worn on the uniform. The Icom radio was heavily tested against and selected over a field of other competing models. It's simple to use: only 5 buttons are needed to control all operations. SALES RESTRICTED DIRECTLY TO FEDERAL GOVERNMENT CLIENTS ONLY

WEIGHT	WARRANTY	DIMENSIONS
7.8 oz	2 years	2.3W x 4.5H x 1.1D in

FEATURES

Number of channels:	14 (simplex; 396.875-399.975 MHz)
Operates on select U.S. Marine Corps' UHF frequencies:	
396.875 MHz	397.950 MHz
397.125 MHz	398.050 MHz
397.175 MHz	399.425 MHz
397.375 MHz	399.475 MHz
397.425 MHz	399.725 MHz
397.475 MHz	399.925 MHz
397.550 MHz	399.975 MHz for Marine Corps Use Only
Mode:	FM
Frequency stability:	+/- 1.7 kHz
Frequency resolution:	12.5 kHz (Channel Spacing 25kHz)
Current drain:	Less than 500 mA
Operating temperature range:	+14°F to +122°F
Number of CTCSS frequencies:	38 (67.0 - 250.3 Hz)
Weight (including 3 cells):	7.8 oz.
Output power:	Less than 500 mW ERP
External microphone connector:	3-conductor 2.5 (d) mm/2.2 k
Sensitivity (12 dB SINAD):	Less than 0.2 µV
External SP connector:	2 conductor 3.5 9d) mm/8
Battery life:	(Tx:Rx:Standby=1:1:8)

Power supply requirements (negative ground): 3 x AA (R6) dry, alkaline; or optional BP-202
Audio output power (at 4.5 V DC More than 100 mW at 10% distortion with an 8 load
Communication range: Up to 2 miles (in wide open spaces. range will differ depending on operating environment, weather conditions, etc.)

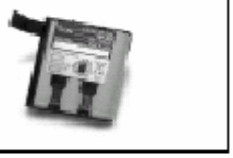
Model	DESCRIPTION	Retail	GSA	5-9	10-19	20+	100+
4008M	Intra Squad Radio includes NC4008M Carrying Case	$ 143.00	$ 91.16	$ 88.43	$ 86.60	$ 84.78	$ 82.96
Optional Accessories	**DESCRIPTION**	**Retail**	**GSA**	**5-9**	**10-19**	**20+**	**100+**
3310002111	Antenna (Replacement part)	$ 18.31	$ 17.40	n/a	n/a	n/a	n/a
8930045332	Belt Clip	$ 4.01	$ 3.81	n/a	n/a	n/a	n/a
AD89	Charger Adapter	$ 15.00	$ 9.56	n/a	n/a	n/a	n/a
BC119N 01	Individual Desk Top Rapid Charger (requires AD89)	$ 84.00	$ 53.55	n/a	n/a	n/a	n/a
BC119N 31	Individual Desk Top Rapid Charger Kit w/AD89 Adapter	$ 85.00	$ 54.19	n/a	n/a	n/a	n/a
BC121N	6 unit Charger (requires BC124 & (6) AD89)	$ 420.00	$ 267.75	n/a	n/a	n/a	n/a
BC121N 4008	6 unit Charger Kit (6 units) (includes BC124 & 6ea AD89)	$ 631.00	$ 402.26	n/a	n/a	n/a	n/a
BC124	AC Power Supply for BC121N	$ 109.00	$ 69.49	n/a	n/a	n/a	n/a
BP202	Ni-Cd battery cell	$ 17.00	$ 10.84	n/a	n/a	n/a	n/a
HM46	Speaker Mic - Slim Line	$ 45.00	$ 28.69	n/a	n/a	n/a	n/a
HM54	Speaker Mic - Commercial Full-Sized	$ 83.00	$ 52.91	n/a	n/a	n/a	n/a
HM75A	Speaker Mic with radio channel selection	$ 70.00	$ 44.63	n/a	n/a	n/a	n/a
HS85	Headset w/ VOX, PTT	$ 89.00	$ 56.74	n/a	n/a	n/a	n/a
HM128	HM128 - Earphone with Mic	$ 25.00	$ 15.94	n/a	n/a	n/a	n/a
NC 4008M	Nylon Case (standard with radio)	$ 15.00	$ 9.56	n/a	n/a	n/a	n/a
SP13	Ear Piece (also works with HM46 & HM75A)	$ 4.00	$ 2.55	n/a	n/a	n/a	n/a
8610010570	Volume Knob (Replacement part)	$ 0.86	$ 0.83	n/a	n/a	n/a	n/a
97712422	4008M Service Manual	$ 44.00	$ 28.05	n/a	n/a	n/a	n/a

Military GSA Pricing - ICOM AMERICA, Inc. 4008M Accessories

BC-119N 01 DESKTOP CHARGER + **AD-89** DESKTOP CHARGER ADAPTER
BC-119N 31 DESKTOP CHARGER SET

Rapidly charges installed NI-Cd battery cell assembly, BP-202. Both AC and DC can be used to power the charger. Charging time: 75 to 85 min.

BP-202 NI-Cd BATTERY CELL ASSEMBLY



Install into the battery cell space in the transceiver:
3.6 V/700 mAh

HS-85 HEADSET + **SP-13** EARBUD FOR HANDHELDS

For hands-free operation. Includes VOX, PTT and "one-touch" PTT with a time-out timer.

HM-46 SPEAKER-MICROPHONE

Compact and lightweight. Equipped with an earphone jack and a transmit indicator.

HM-54 SPEAKER-MICROPHONE

Durable, full-sized speaker-microphone.

HM-75A SPEAKER-MICROPHONE

Allows you to remotely select operating channels, etc.

NC-4008M CARRYING CASE

EARPHONE-MICROPHONE

SP-13

HM-128/L
WITH MICROPHONE

ICOM America offers an extension of 1, 2, or 3 years to the standard manufacturer's warranty of 2 years.

1. ICOM Government Support Specialist processes Purchase Order with LM (LandMobile) Extended Warranty.
2. ICOM Government Support Specialist completes the Extended Warranty Order Form and attaches a copy of the Government End user's original invoice .
3. ICOM Government Support Specialist forwards to the ICOM LM Extended Warranty Administrator to for entry and invoice of the LM Extended Warranty.
4. ICOM LM Extended Warranty Administrator registers the radio(s) into the ICOM Extended Warranty Database.
5. ICOM LM Extended Warranty Administrator will mail copies of the Extended Warranty Form confirming radio serial number(s) covered under the Extended Warranty to the End user for proper record keeping.

NOTE: LM Extended Warranty must be purchased within 60 days of the radio purchase date.

Mail in the completed Extended Warranty Forms to:

ICOM America, Inc
Attn: Warranty Administration
2380 116th Avenue NE
Bellevue, WA 98004

If you need extra forms please call Warranty Administration at (800) 253 1498

For any queries, please feel welcome to contact our Land Mobile Extended Warranty Administrator at:

ICOM America, Inc.
Attn: LM Extended Warranty Administrator
2380 116th Avenue NE
Bellevue, WA 98004
Ph: (425) 450-6097
Fx: (425) 454-1509
Email: extendedwarranty@icomamerica.com

PORTABLE RADIOS	Part Number	Retail	GSA	Total Warranty Coverage
1 year	EXTWARPOR1	$ 25.00	$ 15.94	3 Years
2 Year	EXTWARPOR2	$ 43.33	$ 27.63	4 Years
3 Year	EXTWARPOR3	$ 61.67	$ 39.31	5 Years

MOBILE RADIOS	Part Number	Retail	GSA	Total Warranty Coverage
1 year	EXTWARMOB1	$ 25.00	$ 15.94	3 Years
2 Year	EXTWARMOB2	$ 43.33	$ 27.63	4 Years
3 Year	EXTWARMOB3	$ 61.67	$ 39.31	5 Years

FR3000/FR4000 REPEATERS	Part Number	Retail	GSA	Total Warranty Coverage
1 year	EXTWARRPS1	$ 30.00	$ 19.13	3 Years
2 Year	EXTWARRPS2	$ 50.00	$ 31.88	4 Years
3 Year	EXTWARRPS3	$ 75.00	$ 47.81	5 Years

Land Mobile GSA Pricing - ICOM AMERICA, Inc. PROGRAMMING/INSTALLATION

We provide optional customized programming and module installation on new radio orders.

Quantity	Retail	GSA	
1 - 20 Radios	$ 35.00	$ 33.25	per radio
21 - 50 Radios	$ 21.00	$ 19.95	per radio
51+ Radios	$ 14.00	$ 13.30	per radio

Please provide TX/RX Frequencies or installation notations when placing your order. When notifying us of Transmit and Receive frequency (or Marine channel number), please include Channel Name, Tone Frequency or Digital Code, for each channel to be programmed. Plus any other specials like Button Assignments, Paging Tones etc.

Portables Avionics Division

A3

A4

A5
without VOR

VHF AIRBAND TRANSCEIVER

A22
with VOR

A23
with VOR

VHF AIRBAND TRANSCEIVER

VHF AIRBAND HANDHELD TRANSCEIVER

Features

5 Watt Compact Radio
Alphanumeric Display
50 Memory Channels
One Touch Emergency Frequency
Automatic Noise Limiter Function, Low Battery Indicator
Receives all VHF, FM Marine Weather Channels

Weight	Dimensions	Warranty
16.4 oz	2.25" x 6" x 1.33"	3 Years

Model	Description	Retail	GSA
A3	Transceiver - Comm Only / Includes radio, CM-166 battery pack, antenna, & BC-112U AC charger.	$ 600.00	$ 304.50
A3 SPORT	A3 Transceiver with Alkaline Battery Pack / Includes CM 167 Battery Alkaline Pack and Antenna	$ 500.00	$ 253.75

Optional Accessories		Retail	GSA
Antennas			
ANT1	Windshield Antenna Kit for HH Airband Radios	$ 39.00	$ 24.86
ANTSB	Antenna Switchbox	$ 79.00	$ 50.36
FAB01AR	Standard Antenna	$ 32.00	$ 20.40
Batteries			
CM166	12V 600 mAh Ni-Cd Battery Pack	$ 125.00	$ 79.69
CM167	Alkaline Battery Case (holds 10 AA batteries)	$ 33.00	$ 21.04
Cables			
CP17L	12V Cigarette Lighter Cable	$ 24.00	$ 15.30
OPC474	Programming Cloning Cable for Radio to Radio	$ 18.00	$ 11.48
OPC478	Programming Cable for PC to Radio	$ 45.00	$ 28.69
OPC499	Headset Adapter	$ 59.00	$ 37.61
OPC515L	DC Power Cable	$ 20.00	$ 12.75
Cases			
LC122	Vinyl Carrying Case	$ 26.00	$ 16.58
NCA22	Nylon Carrying Case	$ 29.00	$ 18.49
Chargers			
AD50	Adapter cup for use with BC-121N & BC-119N	$ 17.00	$ 10.84
AD75	Adapter cup for use with BC-121N & BC-119N	$ 19.00	$ 12.11
BC119N 11	Desktop Rapid Charger 110V (requires AD50 & AD75)	$ 103.00	$ 65.66
BC119N 12	Desktop Rapid Charger 220V (requires AD50 & AD75)	$ 103.00	$ 65.66
BC121N	6 Unit Charger (requires BC124 & 6ea AD50 & 75)	$ 420.00	$ 267.75
BC124	AC Power Supply for BC121	$ 109.00	$ 69.49
BM112E	Wall charger (European)	$ 26.00	$ 16.58
BM112U	Wall charger	$ 26.00	$ 16.58
Manuals			
98812188	Owner's Manual	$ 12.00	$ 7.65
97712341	Service Manual	$ 44.00	$ 28.05
Miscellaneous			
8010005710	Belt Clip	$ 4.21	$ 4.00
EX1563	Cloning Software A3/A22 (requires OPC478)	$ 40.00	$ 25.50
HM112	Speaker Microphone	$ 75.00	$ 47.81
PTT SW	Push to Talk Switch	$ 28.00	$ 17.85

HANDHELD TRANSCEIVER

Features

Simple reliable communications with large easy to read display.
Rechargable Ni-Cd Battery.
PC Programmable with 19 memory channels.
Simple 7 Key Operation.
Side tone permits hearing your own transmitted audio while using a standard aviation headphone.
3.7W P.E.P Output, 1.0W Carrier.
760 Com Channels.
Rugged Die Cast Aluminum Chassis.
Nav/Com Transceiver.
TX: 118-136.975, RX: 108-136.975.

Weight	Dimensions
15 oz	2.5" x 5.5" x 1.5"

Warranty

3 years

Model	Description	Retail	GSA
A4 01	Transceiver Comm Only, open version 760 channels. Includes radio, BP195 battery pack, belt clip, handstrap, antenna and BC110A charger.	$ 380.00	*$ 192.85*
A4 02LM	Transceiver Comm Only, PC Programmable Version. Includes radio, BP195 battery pack, belt clip, handstrap, antenna and BC110A charger. Must be programmed using the OPC478 and EX2119	$ 380.00	*$ 192.85*
A4 08	A4 Transceiver Sport Versioin with BP194 Alkaline Battery Pack, belt clip, handstrap and antenna	$ 325.00	$ 165.75
Optional Accessories		**Retail**	**GSA**
Antennas			
FAB02AR	Standard Antenna	$ 34.00	*$ 21.68*
ANT1	Windshield Antenna Kit for HH Airband Radios	$ 39.00	*$ 24.86*
Batteries			
BP194	F3/F4 Alkaline battery case (holds 8 AA's)	$ 18.00	*$ 11.48*
BP195	700 mAh, 9.6V Battery for F3/F4	$ 42.00	*$ 26.78*
BP196	1050 mAh, 9.6V Battery for F3/F4	$ 53.00	*$ 33.79*
Belt Clips			
MB68	Standard belt clip	$ 5.00	*$ 3.19*
MB74	Spring belt clip	$ 12.00	*$ 7.65*
MB87	Swivel belt clip	$ 9.00	*$ 5.74*
MBHHCLP	Adhesive Belt Clip	$ 10.00	*$ 6.38*
SPRING CLIP L	Long Spring Belt Clip	$ 10.00	*$ 6.38*
SPRING CLIP S	Short Spring Belt Clip	$ 10.00	*$ 6.38*
Programming Software and Cables			
EX2119	A4 Programming Software	$ 40.00	*$ 25.50*
CP12L	Cigarette Lighter Cable w/ Noise Filter	$ 36.00	*$ 22.95*
OPC254L	DC Power Cable	$ 14.00	*$ 8.93*
OPC474	Programming Cloning Cable for Radio to Radio	$ 18.00	*$ 11.48*
OPC478	Programming Cable for PC to Radio	$ 45.00	*$ 28.69*
OPC534	Multi-Charge Cable - AD54	$ 9.00	*$ 5.74*
OPC752	Headset Adapter	$ 59.00	*$ 37.61*

Accessories Continued

Model	Description	Retail	GSA
Cases			
LCF3 LOOP	Leather Case with a loop	$ 40.00	*$ 25.50*
LCF3 CLIP	Leather Case with a clip	$ 45.00	*$ 28.69*
LCF3 SWIVEL	Leather Case with a swivel	$ 50.00	*$ 31.88*
NCF3 CLIP	Nylon Carrying Case with a clip	$ 45.00	*$ 28.69*
NCF3 LOOP	Nylon Carrying Case with a loop	$ 40.00	*$ 25.50*
NCP1	Nylon Chest Pack	$ 44.00	*$ 28.05*
Chargers			
AD81	Adapter cup for BC-119	$ 17.00	*$ 10.84*
BC110A	Wall charger to recharge battery through the radio	$ 40.00	*$ 25.50*
BC119N 01	117V Desktop Rapid Charger (BC-123A included)	$ 84.00	*$ 53.55*
BC119N 02	220V Desktop Rapid Charger (BC-123A included)	$ 84.00	*$ 53.55*
BC121N	Multi-Unit (6) Desktop Charger (requires BC-124 & 6ea	$ 420.00	*$ 267.75*
BC121NF3	BC121 + BC124 + (6) AD-81 Multi-Unit Charger Kit	$ 631.00	*$ 402.26*
BC122A/E	117V/220V AC adapter for BC-133	$ 16.00	*$ 10.20*
BC123A/E	117V/220V AC adapter for BC-119	$ 20.00	*$ 12.75*
BC124/E	117V/220V Power supply for the BC-121 gang charger	$ 109.00	*$ 69.49*
BC133	Drop-in trickle charger (requires a BC-122A adapter)	$ 40.00	*$ 25.50*
BC143 01	117V Rapid charger (includes BC-145A 01 AC adapter)	$ 101.00	*$ 64.39*
BC143 02	220V Rapid charger (includes BC-145A 01 AC adapter)	$ 101.00	*$ 64.39*
BC145A 11	117V AC Adapter (included with BC-143)	$ 16.00	*$ 10.20*
BC145E 12	220V AC Adapter (included with BC-143)	$ 16.00	*$ 10.20*
Manuals			
98812189	Owner's Manual	$ 12.00	*$ 7.65*
97712343	Service Manual	$ 44.00	*$ 28.05*
Speaker Mic.			
HM119	Speaker-Microphone	$ 69.00	*$ 43.99*

HANDHELD COM

Features

Compact, smallest ever from Icom
200 Memory Channels
36W P.E.P., 9W Carrier (typ.)
Backlit Alpha-Numeric LCD Display
Ni-MH Battery Pack included
760 Com Channels
User Programmable Keys

Weight	Dimensions	Warranty
12 oz	2.25" x 4.25" x 1.25"	3 Years

Model	Description	Retail	GSA
A5 21	Air Band Transceiver Comm Only Includes radio, BP200L	$ 515.00	$ 261.36
A5 SPORT	Air Band Transceiver Sport Version Comm Only Includes	$ 480.00	$ 243.60

Optional Accessories		Retail	GSA
Antenna & Kits			
ANT1	Windshield Antenna Kit for HH Airband Radios	$ 39.00	$ 24.86
ANTSB	Antenna Switchbox	$ 79.00	$ 50.36
FAB02AR	Antenna	$ 34.00	$ 21.68
Batteries			
BABP197H	Alkaline Battery Case (holds 6 AA's)	$ 38.00	$ 24.23
BP200L	9.6V 706 mAh Hi-MH Battery	$ 95.00	$ 60.56
Software and Cables			
CSA23	Programming Software	$ 58.00	$ 36.98
CP12L	Cigarette Lighter Cable w/ Noise Filter	$ 36.00	$ 22.95
OPC254L	DC Power Cable	$ 14.00	$ 8.93
OPC474	Programming Cloning Cable for Radio to Radio	$ 18.00	$ 11.48
OPC478	Programming Cable for PC to Radio	$ 45.00	$ 28.69
OPC782	Adapter plug for speaker mic (for use with HM119)	$ 16.00	$ 10.20
PA OPC967	Headset Adapter	$ 65.00	$ 41.44
Cases			
LC147	Leather Protective Case	$ 24.00	$ 15.30
Chargers			
AD87	Adapter cup for BC-119N & BC-121N	$ 8.00	$ 5.10
AD88	Adapter - Desktop Charger (connection board)	$ 29.00	$ 18.49
BC110A	Wall trickle charger	$ 40.00	$ 25.50
BC119N 21	110V Desktop Rapid Charger with AD88 installed (AD87 adapter cup required)	$ 107.00	$ 68.21
BC119N 22	220V Desktop Rapid Charger with AD88 installed (AD87 adapter cup required)	$ 107.00	$ 68.21
BC121N	Multi-Unit Desktop Chgr (requires BC124 & 6ea AD87/88 adapter cups)	$ 420.00	$ 267.75
BC124	AC Power Supply	$ 109.00	$ 69.49
Manuals			
98813506	Owners Manual	$ 12.00	$ 7.65
97713507	Service Manual	$ 44.00	$ 28.05
94413505	CD Service Manual	$ 44.00	$ 28.05
Belt Clips			
MB76	Belt Clip	$ 5.00	$ 3.19
Speaker Microphones			
HM119	Speaker Microphone (requires OPC782)	$ 69.00	$ 43.99
SP5	Remote Speaker - Mobile	$ 54.00	$ 34.43
SP10	Remote External Speaker	$ 69.00	$ 43.99

NAV/COM HANDHELD

Features

Nav/Com Transceiver
VOR & CDI
200 Navigational Channels
Backlit Alphanumeric Display and Keypad
Ergonomically Designed for One-Handed Operation

Weight	Dimensions	Warranty
3.5 lbs	2.25" x 6" x 1.33"	3 Years

Model	Description	Retail	GSA
A22	Transceiver - Nav-Comm Includes CM166 Battery, BM112 Wall Charger, Antenna, handstrap and belt clip	$ 680.00	*$ 345.10*
Optional Accessories		**Retail**	**GSA**
Chargers			
AD50	Adapter cup for use with BC-121N & BC-119N	$ 17.00	*$ 10.84*
AD75	Adapter cup for use with BC-121N & BC-119N	$ 19.00	*$ 12.11*
BC119N 11	Desktop Rapid Charger 110V (requires AD-50 & AD-75)	$ 103.00	*$ 65.66*
BC119N 12	Desktop Rapid Charger 220V (requires AD-50 & AD-75)	$ 103.00	*$ 65.66*
BC121N	6 Unit Charger (requires BC-124 & 6ea AD-50 & 75)	$ 420.00	*$ 267.75*
BC124	Power Supply - AC	$ 109.00	*$ 69.49*
BM112U	Charger - Wall 115 Volts AC	$ 26.00	*$ 16.58*
BM112E	Charger - Desktop 220 Volts AC	$ 26.00	*$ 16.58*
CP12L	Cigarette Lighter Adapter for CM-166	$ 36.00	*$ 22.95*
CP17L	Cigarette Lighter Cable to Operate A22/A3 and Charge CM-	$ 24.00	*$ 15.30*
Antennas			
ANT1	Windshield Antenna Kit	$ 39.00	*$ 24.86*
ANTSB	Antenna Switchbox	$ 79.00	*$ 50.36*
FAB01AR	Standard Antenna	$ 32.00	*$ 20.40*
Batteries			
CM166	Battery - Ni-Cd - 12 V 600 mAh	$ 125.00	*$ 79.69*
CM167	Alkaline Battery Case (holds 10 AA batteries)	$ 33.00	*$ 21.04*
Programming software and cables			
EX1563	Programming Software	$ 40.00	*$ 25.50*
OPC474	Programming Cloning Cable for Radio to Radio	$ 18.00	*$ 11.48*
OPC478	Programming Cable for PC to Radio	$ 45.00	*$ 28.69*
OPC499	Headset Adapter	$ 59.00	*$ 37.61*
OPC515L	Power Cable - DC 12 - 156 V	$ 20.00	*$ 12.75*
Miscellaneous			
HM112	Speaker Microphone	$ 75.00	*$ 47.81*
LC122	Carrying Case- Vinyl	$ 26.00	*$ 16.58*
NCA22	Carrying Case - Nylon	$ 29.00	*$ 18.49*
Manuals			
98812186	Owners Manual	$ 12.00	*$ 7.65*
97712341	Service Manual	$ 44.00	*$ 28.05*

NAV/COM

Features

Compact smallest ever from Icom
Nav/Com Transceiver
User Programmable Keys
36W P.E.P., 9W Carrier (typ.)

Weight	Dimensions
12 oz	2.25" x 4.25" x 1.25"

Warranty

3 years

Model	Description	Retail	GSA
A23 01	Air Band Transceiver NAV Comm / Includes radio, FAB02AR Antenna, BP200L battery, BC110A wall charger, OPC967 headset adapter, wrist strap and belt clip.	$ 680.00	*$ 345.10*
A23 SPORT	Air Band Transceiver Nav Comm Sport version / Includes A23 11 Sport Version radio, FAB02AR Antenna, BABP197H Alkaline battery case, wrist strap and belt clip.	$ 420.00	*$ 213.15*

Optional Accessories		Retail	GSA
Chargers			
AD87	Adapter - Desktop Charger	$ 8.00	*$ 5.10*
AD88	Adapter - Desktop Charger (connection board)	$ 29.00	*$ 18.49*
BC110A	Wall Charger for BP-200L	$ 40.00	*$ 25.50*
BC119N 21	Charger - Desktop w/AD87 (AD-88 Required)	$ 107.00	*$ 68.21*
BC121N	Rapid Multi Unit Charger (Requires BC-124, 6 AD87s, and 6 AD88s)	$ 420.00	*$ 267.75*
BC124	Power Supply - AC	$ 109.00	*$ 69.49*
CP12L	Cigarette Lighter Adapter w/noise filter	$ 36.00	*$ 22.95*
Antennas			
ANT1	Windshield Antenna Kit	$ 39.00	*$ 24.86*
ANTSB	Antenna Switchbox	$ 79.00	*$ 50.36*
FAB02AR	Antenna	$ 34.00	*$ 21.68*
Batteries			
BABP197H	Battery Case - Alkaline	$ 38.00	*$ 24.23*
BP200L	Battery - 9.6v 760 mAh Ni-MH	$ 95.00	*$ 60.56*
Programming Software and Cables			
CSA23	Programming Software	$ 58.00	*$ 36.98*
OPC254L	DC Power Cable	$ 14.00	*$ 8.93*
OPC474	Programming Cloning Cable for Radio to Radio	$ 18.00	*$ 11.48*
OPC478	Programming Cable for PC to Radio	$ 45.00	*$ 28.69*
OPC782	Adapter Plug for Speaker Mic	$ 16.00	*$ 10.20*
PA OPC967	Headset Adapter (General Aviation)	$ 65.00	*$ 41.44*
Miscellaneous			
HM119	Speaker Mic (Requires OPC 782)	$ 69.00	*$ 43.99*
LC147	Case - Protective	$ 24.00	*$ 15.30*
MB76	Belt Clip	$ 5.00	*$ 3.19*
98813506	Owners Manual - A5 & A23	$ 12.00	*$ 7.65*
97713507	Service Manual - A5 & A23	$ 44.00	*$ 28.05*
94413505	Service Manual on CD ROM	$ 44.00	*$ 28.05*

Mobiles/Base Avionics Division

A110
Also available in base station

A200

MOBILE

PANEL MOUNT

A200M

A200B

MOBILE MOUNT

BASE STATION

MOBILE MOUNT

Features

Commercial Air Band Transceiver
20 PC Programmable Channels
36W P.E.P., 9W Carrier (typ.)
Backlit Alpha-Numeric LCD Display
HM-100N Hand Microphone Included
Dual Watch
Five scan modes
Adjustable display illumination
10W Audio to external speaker
Mobile antenna not included.
MIL-STD810C/D/E Approved (shock, vibration, humidity, high and low temperature)

Weight	Dimensions	Warranty
3.5 lbs	6" x 2" X 7"	2 Years

Model	Description	Retail	GSA
A110 04	VHF Airband Mobile Transceiver. 20 Channel Version: PC Programmable / Includes the radio, hand mic., DC power cable, fuses, mounting bracket kit and mic. hanger kit. Requires Programming Software and cables: CSA110, OPC478 and OPC592.	$ 1,440.00	$ 730.80
A110 05	VHF Air Band Mobile Transceiver. 760 Channel Version Open VFO / Includes the radio, hand mic., DC power cable, fuses, mounting bracket kit and mic. hanger kit.	$ 1,440.00	$ 730.80
Optional Accessories		**Retail**	**GSA**
Antennas			
BANT	Base Station Antenna System with 50ft Coax Cable	$ 262.00	$ 167.03
K220A	Airband Mobile Antenna with Magnetic Trunk Mount	$ 65.00	$ 41.44
K220C	Airband Mobile Antenna with Rooftop Mount	$ 42.00	$ 26.78
Software & Cables			
CSA110	Programming software (requires OPC 478 & OPC 592)	$ 40.00	$ 25.50
OPC478	Programming Cable for PC to Transceiver - (Requires OPC-592)	$ 45.00	$ 28.69
OPC591	Programming Cloning Cable (Transceiver to Transceiver)	$ 12.00	$ 7.65
OPC592	Adapter for Programming Cable (Requires OPC-478)	$ 16.00	$ 10.20
OPC871	Headset Adapter (Fits Most General Aviation Headsets)	$ 140.00	$ 89.25
OPC344	A110 Std Power Cord	$ 12.00	$ 7.65
Microphones			
SM25	Microphone - Desk	$ 155.00	$ 98.81
HM100N	Hand Microphone	$ 39.00	$ 24.86
Speakers			
SP5	Remote Speaker - Mobile	$ 54.00	$ 34.43
SP10	Remote External Speaker	$ 69.00	$ 43.99
Manuals			
98813332	Owners Manual	$ 12.00	$ 7.65
97713330	Service Manual	$ 44.00	$ 28.05
94413329	Service Manual on CD ROM	$ 44.00	$ 28.05
Miscellaneous			
PTT SW	Avionic PTT Switch	$ 28.00	$ 17.85

Aviation GSA Price Sheet - ICOM America, Inc. A110B

BASE STATION

Features

Commercial Air Band Base Station
Up to 200 PC Programmable Channels
36W P.E.P., 9W Carrier (typ.)
Backl it Alpha Numeric LCD Display
117V AC Power Supply included
Dual Watch
Five scan modes
Adjustable display illumination
10W Audio to external speaker
Base station antenna not included
HM100N Hand Microphone included
Buit in Side tone (with optional OPC871 headset adapter and headset)
MIL-STD810C/D/E Approved (shock vibration, humidity, high and low temperature.)

Weight	Dimensions
16.7 lbs.	7.9" x 7.9" x 11.8"

Warranty

2 Years

Model	Description	Retail	GSA
A110 04B	VHF Air Band Tranceiver w/ Base Power Supply ASTPS11IF. 20 Channel Version: (PC Programmable) / Includes the radio, hand mic., AC power cable, fuses, mounting bracket kit and mic. hanger kit. Requires Programming Software and cables: CSA110, OPC478 and OPC592.	$ 1,675.00	$ 850.06
A110 05B	VHF Air Band Tranceiver w/ Base Power Supply ASTPS11IF. 760 Channel Version (Open VFO) / Includes the radio, hand mic., AC power cable, fuses, mounting bracket kit and mic. hanger kit.	$ 1,675.00	$ 850.06

Optional Accessories

Model	Description	Retail	GSA
Antennas			
BANT	Base Station Antenna System with 50ft Coax Cable	$ 262.00	$ 167.03
Software & Cables			
CSA110	Cloning software (requires OPC 478 & OPC 592)	$ 40.00	$ 25.50
OPC478	Programming Cable for PC to Transceiver (Requires OPC-592)	$ 45.00	$ 28.69
OPC591	Programming Cloning Cable (Transceiver to Transceiver)	$ 12.00	$ 7.65
OPC592	Adapter for Programming Cable (Requires OPC-478)	$ 16.00	$ 10.20
OPC871	Headset Adapter (Fits Most General Aviation Headsets)	$ 140.00	$ 89.25
OPC344	A110 Std Power Cord	$ 12.00	$ 7.65
Microphones			
SM25	Microphone - Desk	$ 155.00	$ 98.81
HM100N	Hand Microphone	$ 39.00	$ 24.86
Speakers			
SP5	Remote Speaker - Mobile	$ 54.00	$ 34.43
SP10	Remote External Speaker	$ 69.00	$ 43.99
Power Supply			
ASTPS11IF	Base Station Power Supply	$ 150.00	$ 95.63
Manuals			
98813332	Owners Manual	$ 12.00	$ 7.65
97713330	Service Manual	$ 44.00	$ 28.05
94413329	Service Manual on CD ROM	$ 44.00	$ 28.05

Aviation GSA Price Sheet - ICOM America, Inc. A200

PANEL MOUNT

Features

Compact Panel Mount Transceiver
Active / Standby Channel Control
Backlit Display and Controls
Direct Frequency Input
9 Memory Channels
7 Watt Output Carrier (32w P.E.P.)

Weight	Dimensions
2.4 lbs	6.3" x 1.3" x 10.7"

Warranty

2 Years

Model	Description	Retail	GSA
A200	Transceiver - Panel Mount / Includes Panel Mount only	$ 1,395.00	$ 707.96
Optional Accessories			
Model	**Description**	**Retail**	**GSA**
Antennas			
B ANT	Base Station Antenna System with 50ft Coax Cable	$ 262.00	$ 167.03
K220A	Mobile Antenna w/Trunk Mount (magnetic)	$ 65.00	$ 41.44
K220C	Mobile Antenna w/Rooftop Hole Mount	$ 42.00	$ 26.78
Miscellaneous			
MB53	Vehicle Mounting Kit	$ 415.00	$ 264.56
PS80 03	Base Station Power Supply	$ 920.00	$ 586.50
A200 Tray	Panel Installation Tray	$ 65.00	$ 41.44
Miscellaneous			
98812187	Owners Manual	$ 12.00	$ 7.65
97712342	Service Manual	$ 44.00	$ 28.05

PANEL MOUNT TSO VERSION

Features

Compact Panel Mount Transceiver
Active / Standby Channel Control
Backlit Display and Controls
Direct Frequency Input
9 Memory Channels
7 Watt Output Carrier (32w P.E.P.)

Weight	Dimensions
2.4 lbs	6.3" x 1.3" x 10.7"

Warranty

2 Years

Model	Description	Retail	GSA
A200 100	Transceiver - Panel Mount TSO Version / Includes Panel Mount only	$ 1,610.00	$ 817.08

Optional Accessories

Model	Description	Retail	GSA
Antennas			
B ANT	Base Station Antenna System with 50ft Coax Cable	$ 262.00	$ 167.03
K220A	Mobile Antenna w/Trunk Mount (magnetic)	$ 65.00	$ 41.44
K220C	Mobile Antenna w/Rooftop Hole Mount	$ 42.00	$ 26.78
Miscellaneous			
MB53	Vehicle Mounting Kit	$ 415.00	$ 264.56
PS80 03	Base Station Power Supply	$ 920.00	$ 586.50
A200 Tray	Panel Installation Tray	$ 65.00	$ 41.44
Miscellaneous			
98812187	Owners Manual	$ 12.00	$ 7.65
97712342	Service Manual	$ 44.00	$ 28.05

BASE STATION

Features

Compact Panel Mount Transceiver w/ Base Station
Active / Standby Channel Control
Backlit Display and Controls
Direct Frequency Input
9 Memory Channels
7 Watt Output Carrier (32w P.E.P.)
Flip-flop frequency selection
760 COMM Channels

Weight	Dimensions
21 lbs.	7.9" x 7.9" x 11.8"

Warranty

2 Years

Model	Description	Retail	GSA
A200B	A200 with PS-80 Power Supply / Includes radio, power supply, mounting tray, mounting connectors and operators manual.	$ 2,630.00	$ 1,334.73

Optional Accessories

Model	Description	Retail	GSA
Antennas			
B ANT	Base Station Antenna System with 50ft Coax Cable	$ 262.00	$ 167.03
Manuals			
98812187	Owners manual	$ 12.00	$ 7.65
97712342	Service manual	$ 44.00	$ 28.05
Microphones			
EM91	Hand Microphone for PS-80	$ 109.00	$ 69.49
SM6	Desk Mic	$ 128.00	$ 81.60
Miscellaneous			
A200	Avionics transceiver	$ 1,395.00	$ 889.31
PS80 03	Power Supply	$ 920.00	$ 586.50

MOBILE MOUNT

Features

Compact Panel Mount Transceiver w/ Vehicle Mount
Active / Standby Channel Control
Backlit Display and Controls
Direct Frequency Input
9 Memory Channels
7 Watt Output Carrier (32w P.E.P.)
Flip Flop Frequency selection
760 COMM Channels

Weight	Dimensions
10 lbs.	6.3" x 1.3" x 10.7"

Warranty

2 Years

Model	Description	Retail	GSA
A200M	Trunk Mount Avionics Transceiver / Includes A200, MB53 Vehicle Mount, Mounting tray, EM91 Microphone, SP5 Speaker, mounting connectors and operators manual.	$ 2,000.00	*$ 1,015.00*

Optional Accessories

Model	Description	Retail	GSA
Antennas			
K220A	Mobile Antenna w/Trunk Mount	$ 65.00	*$ 41.44*
K220C	Mobile Antenna w/Rooftop Hole Mount	$ 42.00	*$ 26.78*
Manuals			
98812187	Owners manual	$ 12.00	*$ 7.65*
97712342	Service manual	$ 44.00	*$ 28.05*
Microphones			
EM91	Hand Microphone for PS80	$ 109.00	*$ 69.49*
SM6	Desk Mic	$ 128.00	*$ 81.60*
Miscellaneous			
A200	Avionics transceiver	$ 1,395.00	*$ 707.96*
A200 Tray	Mounting tray	$ 65.00	*$ 41.44*
MB53	Vehicle Mounting Kit (with mic., harness and speaker)	$ 415.00	*$ 264.56*
SP5	Mobile speaker - 5 watt, 4 om	$ 54.00	*$ 34.43*

Marine Division Portables

M1V 01

M2A

M32

M88

GM1500

MINI HANDHELD W/SCAN

Features

Ultra Compact 5 Watt VHF Handheld
Waterproof - JIS Grade 7
Dual / Tri Watch
PC Programmable
Lithium-Ion Battery 1800mAh
22 "Free" Channels Available
Non-Corrosive Construction
Normal & Priority Scan
"TAG" Scan System

Weight	Dimensions
9.9 oz	W x H x D 2" x 5.1" x 1.2"

Warranty

3 Years

Model	Description	Retail	GSA
IC-M1V 01	156-163 MHz Handheld Includes: Radio, AD95 Charger, BC122 Adapter, BP215L Battery, FAS57V Flexible Antenna, and 8930039290 belt clip.	$ 325.00	**$ 170.14**

Optional Accessories		Retail	GSA
Antenna			
FAS57V	Antenna - Flexible	$ 22.00	**$ 14.03**
Battery			
BP215L	Battery - Li-Ion (1800mAh)	$ 85.00	**$ 54.19**
Belt clip			
MB88	Swivel Belt Clip	$ 9.00	**$ 5.74**
8930039290	Belt Clip	$ 2.74	**$ 2.60**
8010018080	Wrist Strap	$ 2.00	**$ 1.90**
Cases			
NCM1	Carrying Case - Nylon	$ 24.00	**$ 15.30**
NCP1	Chest Pack - Nylon	$ 44.00	**$ 28.05**
Chargers & Adapter Cups			
AD95	Charger - Desktop	$ 32.00	**$ 20.40**
BC122A	Adapter - 117 Volts AC	$ 16.00	**$ 10.20**
BC122E	Adapter - 220 Volts AC	$ 16.00	**$ 10.20**
CP17L	Cigarette Lighter Adapter Charger w/Noise Filter	$ 24.00	**$ 15.30**
AD102	Adapter Cup for BC119N 01 & BC-121N	$ 14.00	**$ 8.93**
BC119N 01	117V Desktop Rapid Charger (Requires AD-102)	$ 84.00	**$ 53.55**
BC121N	Multi-Unit (6) Desktop Charger (Requires BC124 & 6 AD-102)	$ 420.00	**$ 267.75**
BC124	Power Supply - AC (BC-124E - 220 Volts)	$ 109.00	**$ 69.49**
OPC515L	Power Cable - 12 VT DC	$ 20.00	**$ 12.75**
Cloining Cable and Software			
CSM1V	Software - Cloning	$ 59.00	**$ 37.61**
OPC922	Clobning cable - Adapter	$ 59.00	**$ 37.61**
OPC478	Cloning cable - Programming (PC to radio)	$ 45.00	**$ 28.69**
Manual			
98813167	Owners Manual	$ 12.00	**$ 7.65**
97713138	Service Manual	$ 44.00	**$ 28.05**
94413137	CD Service Manual	$ 44.00	**$ 28.05**
Speaker Microphones			
HM125	Waterproof Speaker Microphone with Lapel Clip	$ 92.00	**$ 58.65**
Voice Scambler			
UT98 02	Scrambling Unit - Voice 128 Codes	$ 125.00	**$ 79.69**
UT112	Scrambling Unit - Voice - 32 Codes	$ 145.00	**$ 92.44**

ALKALINE MINI HANDHELD

Features

Waterproof Submersible 5 Watt Handheld
Waterproof - JIS Grade 7
Selectable Dual/Tri Watch
"TAG" Scan System
PC Programmable
2 Battery Options Included

Weight	Dimensions
12.7 OZ	2.4" X 5.3" X 1.6"

Warranty

3 Years

Model	Description	Retail	GSA
IC-M2A 01	156-163 MHz Handheld - Waterproof Includes: BP224 Battery, BP223 Alkaline Battery Case, BC150 01 Drop In Charger, BC147 (AC Adapter for BC150,) FASC55V Flexible Antenna and MB87 Swivel Belt Clip	$ 285.00	**$ 149.20**

Optional Accessories		Retail	GSA
Antenna			
FASC55V	Antenna - Flexible	$ 11.00	**$ 7.01**
Battery			
BP223	Alkaline Battery Case (Requires 6 "AA" batteries)	$ 15.00	**$ 9.56**
BP224	Ni-Cd 7.5V/750mAh Battery	$ 39.00	**$ 24.86**
Belt clip			
MB68	Belt Clip	$ 5.00	**$ 3.19**
MB74	Alligator Clip	$ 12.00	**$ 7.65**
MB87	Swivel Belt Clip	$ 9.00	**$ 5.74**
Cases			
NCP1	Chest Pack - Nylon	$ 44.00	**$ 28.05**
NCM3	Carrying Case- Nylon	$ 24.00	**$ 15.30**
Chargers & Adapter Cups			
AD103	Charger Adapter Cup	$ 13.00	**$ 8.29**
BC119N 01	Desktop Charger (requires AD103 & BC147)	$ 84.00	**$ 53.55**
BC121N	Charger Desktop MultiUnit (Req. BC124 & 6 AD103)	$ 420.00	**$ 267.75**
BC124	Power Supply AC (BC124E 220 Volts)	$ 109.00	**$ 69.49**
BC147A/E 11	AC Adapter for BC150	$ 16.00	**$ 10.20**
BC150 01	Dropin Charger (BC147A/E 11 required)	$ 10.00	**$ 6.38**
CP17L	Cigarette Lighter Adapter Charger w/Noise Filter	$ 24.00	**$ 15.30**
Cloning cables and software			
CSM2A	Cloning software	$ 59.00	**$ 37.61**
OPC478	Cloning cable - programming	$ 45.00	**$ 28.69**
Manual			
98814062	Owners Manual	$ 12.00	**$ 7.65**
97714061	Service Manual	$ 44.00	**$ 28.05**
94414063	CD Service Manual	$ 44.00	**$ 28.05**

VHF HANDHELD

Features

Waterproof Submersible 5 Watt Handheld
Waterproof - JIS Grade 7
Selectable Dual/Tri Watch
"TAG" Scan System
9 key operation

Weight	Dimensions
12.7 OZ	2.4" X 5.3" X 1.6"

Warranty

3 Years

Model	Description	Retail	GSA
IC-M32	156-163 MHz Handheld - Waterproof Includes: BP224 Battery, BC150 01 Drop In Charger, BC147 (AC Adapter for BC150,) FASC55V Flexible Antenna and MB68 Belt Clip	$ 245.00	$ 128.26

Optional Accessories		Retail	GSA
Antenna			
FASC55V	Antenna - Flexible	$ 11.00	$ 7.01
Battery			
BP223	Alkaline Battery Case (Requires 6 "AA" batteries)	$ 15.00	$ 9.56
BP224	Ni-Cd 7.5V/750mAh Battery	$ 39.00	$ 24.86
Belt clip			
MB68	Belt Clip	$ 5.00	$ 3.19
MB74	Alligator Clip	$ 12.00	$ 7.65
MB87	Swivel Belt Clip	$ 9.00	$ 5.74
Cases			
NCP1	Chest Pack - Nylon	$ 44.00	$ 28.05
NCM3	Carrying Case- Nylon	$ 24.00	$ 15.30
Chargers & Adapter Cups			
AD103	Charger Adapter Cup	$ 13.00	$ 8.29
BC119N 01	Desktop Charger (requires AD103 & BC147)	$ 84.00	$ 53.55
BC121N	Charger Desktop MultiUnit (Req. BC124 & 6 AD103)	$ 420.00	$ 267.75
BC124	Power Supply AC (BC124E 220 Volts)	$ 109.00	$ 69.49
BC147A/E 11	AC Adapter for BC150	$ 16.00	$ 10.20
BC150 01	Drop-in Charger (BC147A/E 11 required)	$ 10.00	$ 6.38
CP17L	Cigarette Lighter Adapter Charger w/Noise Filter	$ 24.00	$ 15.30
Cloning cables and software			
CSM32	Cloning software	$ 59.00	$ 37.61
OPC478	Cloning cable - programming	$ 45.00	$ 28.69
Manual			
98814788	Owners Manual	$ 12.00	$ 7.65
97714824	Service Manual	$ 44.00	$ 28.05
94414818	CD Service Manual	$ 44.00	$ 28.05

VHF HANDHELD MARINE

Features

Waterproof - JIS Grade 7 Li-ion battery pack
Dual / Tri Watch
Switchable Wide/Narrow channel spacing for Marine/LMR channels
LMR mode (146-174 MHz) with 22 free programmable channels

Weight	Dimensions
9.9 ozs	W x H x D 2.4" x 3.8" x 1.5"

Warranty

3 Years

Model	Description	Retail	GSA
IC-M88 01	Handheld Marine VHF Includes: BC152 Stand-type Charger, BC147 AC Adapter for BC152, BP227 Battery, FAS59V Antenna, MB79 Belt Clip	$ 475.00	**$ 248.66**
Optional Accessories		**Retail**	**GSA**
Antenna			
FAS59V	Antenna	$ 22.00	**$ 14.03**
Battery			
BP227	Battery - Li-Ion (7.4V/1700mAh)	$ 122.00	**$ 77.78**
BP226	Alkaline Battery Case (5 "AA" required)	$ 39.00	**$ 24.86**
Belt Clip			
MB79	Standard Belt Clip	$ 22.00	**$ 14.03**
MB86	Swivel Belt Clip	$ 9.00	**$ 5.74**
Cases			
LCM88	Leather Case	$ 40.00	**$ 25.50**
NCM88	Nylon Case	$ 26.00	**$ 16.58**
Charger & Adapter Cups			
AD100	Charger Adapter Cup	$ 25.00	**$ 15.94**
BC152 01	Stand-type Charger (Use with BC147A/E)	$ 37.00	**$ 23.59**
BC147A 11	117V AC Adapter for BC-152	$ 16.00	**$ 10.20**
BC147E 12	220V AC Adapter for BC-152	$ 16.00	**$ 10.20**
BC119N 01	Desktop Charger (AD-100 & BC-147A/E 11 required)	$ 84.00	**$ 53.55**
BC121N	Charger - Desktop - Multi-Unit (Requires BC-124 & 6 AD-100)	$ 420.00	**$ 267.75**
BC124	117V Power Supply - AC	$ 109.00	**$ 69.49**
BC124E	220V Power Supply - AC	$ 109.00	**$ 69.49**
CP17L	Cigarette Lighter Adapter Charger w/Noise Filter	$ 24.00	**$ 15.30**
OPC515L	DC Power Cable for BC-152	$ 20.00	**$ 12.75**
Software & Cables			
CSM88	M88 Program Software	$ 59.00	**$ 37.61**
OPC966	Cloning Cable PC to Radio	$ 52.00	**$ 33.15**
Manual			
98814613	Owners Manual	$ 12.00	**$ 7.65**
97714627	Service Manual	$ 44.00	**$ 28.05**
94414628	Service Manual on CD Rom	$ 44.00	**$ 28.05**

Additional Accessories continued on next page

IC-M88 Continued Accessory Options (Pictured Below)

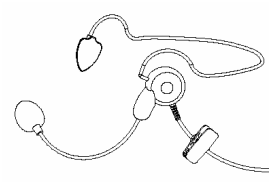
Model	Description	Picture	Retail	GSA
Speaker Mic				
EM-80	Speaker Mic - durable, full-sized microphone	8	$ 95.00	**$ 60.56**
EM-89	Speaker Mic - slim dimensions, earphone jack, transmit indicator	9	$ 95.00	**$ 60.56**
HM-138	JIS-7 Waterproof Speaker-mic	10	$ 92.00	**$ 58.65**
HM-131SC	Speaker Mic - earphone jack & revolving clip	11	$ 70.00	**$ 44.63**
SP-13	Earphone for handhelds (AD-52 required)	12	$ 4.00	**$ 2.55**
AD-52	Earphone Jack Adapter (for SP-13)	13	$ 17.00	**$ 10.84**

Model	Description	Picture	Retail	Open
	Partner Products - Otto Accessores (Headsets) * These items are open market			
Otto V4-10397 *	Lightwieght single speaker headset w/in-line ptt	1	$ 120.00	**$ 76.50**
Otto V4-NL2CD1 *	Lightweight single speaker headset w/in-line ptt & metal headband	2	$ 175.00	**$ 111.56**
Otto V4-BA2CD1 *	Breeze behind the head headset, single speaker, w/left boom	3	$ 95.00	**$ 60.56**
Otto V4-10391 *	NRR 24 Over the head headset w/NC Boom	4	$ 318.00	**$ 202.73**
Otto V4-10398 *	Over the head, single speaker heavy duty headset	5	$ 345.00	**$ 219.94**
Otto V4-10392 *	NRR 24 Behing the head headset w/ NC Boom mic	6	$ 395.00	**$ 251.81**
Otto V4-HC2CD1*	Hurricane, lightweight, dual ear, behind the head headset	7	$ 225.00	**$ 143.44**

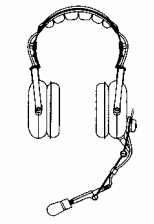
1

2

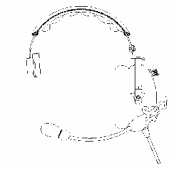
3



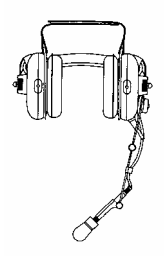
4



5



6



7 NEW!

8

9

10 NEW!

11

12

13

WATERPROOF HANDHELD

Features

Waterproof Submersible 2 Watt Handheld
GMDSS Compliant
High Gain Antenna
Survival Craft Radio

Weight	Dimensions
1.1 lbs	2.7" x 13.8" x 1.8"

Warranty

3 Years

Model	Description	Retail	GSA
IC-GM1500	156-163 MHz GMDSS Handheld Includes: CM165 battery, CM176 battery, BM95U Adapter, AD49 Desktop Charger, FAS55V Flexible Antenna with SMA Connector	$ 1,495.00	**$ 782.63**
Optional Accessories		**Retail**	**GSA**
Antenna			
FAS55V	Flexible Antenna	$ 24.00	**$ 15.30**
Battery			
CM165	Battery - Ni-Cd 7.2 Volts, 1200 mAh	$ 149.00	**$ 94.99**
CM176	Battery - Lithium-Ion - 7.2 Volts, 3600 mAh	$ 395.00	**$ 251.81**
Cases / Mounting Bracket			
NCP1	Chest Pack - Nylon	$ 44.00	**$ 28.05**
MB25	Mounting Clip - Wall	$ 41.00	**$ 26.14**
Chargers & Adapter Cups			
AD49	Charger - Desktop	$ 60.00	**$ 38.25**
BM95E	Adapter - AC - 220 Volts for AD-49	$ 28.00	**$ 17.85**
BM95U	Adapter - AC - 115 Volts for AD-49	$ 28.00	**$ 17.85**
AD68	Adapter Cup - AC	$ 14.00	**$ 8.93**
BC119N 01	Charger Desktop Rapid 1170Volts (Requires AD-68)	$ 84.00	**$ 53.55**
BC119N 02	Charger Desktop Rapid 220Volts AC (Requires AD-68)	$ 84.00	**$ 53.55**
BC121N	Charger Desktop Multi-Unit (Requires BC-124 & 6 AD-68)	$ 420.00	**$ 267.75**
BC124	117V Power Supply - AC	$ 109.00	**$ 69.49**
BC124E	220V Power Supply - AC	$ 109.00	**$ 69.49**
CP1	Cigarette Lighter Cord	$ 26.00	**$ 16.58**
Manual			
98812130	Owners Manual	$ 12.00	**$ 7.65**
97712282	Service Manual	$ 44.00	**$ 28.05**

M302

M402

M502

M602

VHF MARINE TRANSCEIVER

Features

Compact 25 Watt
NMEA input for GPS receiver connection
SC101 DSC capability. First in its class!
Selectable Dual/Tri Watch
"TAG" Scan System

Weight	Dimensions
2 lbs.	W x H x D 6" x 2.63" x 5.67"

Warranty

3 Years

Model	Description	Retail	Gov't
IC-M302 01 Black	VHF Transceiver - Includes: HM141B/W/G Microphone, M302 MMB Mounting bracket/hardware, OPC632 Power cord and owners manual	$ 260.00	$ 136.11
IC-M302W 02 White	VHF Transceiver - Includes: HM141B/W/G Microphone, M302 MMB Mounting bracket/hardware, OPC632 Power cord and owners manual	$ 260.00	$ 136.11
IC-M302 03 Gray	VHF Transceiver - Includes: HM141B/W/G Microphone, M302 MMB Mounting bracket/hardware, OPC632 Power cord and owners manual	$ 260.00	$ 136.11

Optional Accessories

Model	Description	Retail	Gov't
Flush Mounting Kits			
MB69	Flush mount bracket	$ 25.00	$ 15.94
M302 MMB	Mounting bracket	$ 27.00	$ 17.21
Manual			
98814795	Owners Manual	$ 12.00	$ 7.65
97714831	Service Manual	$ 44.00	$ 28.05
94414830	CD Service Manual	$ 44.00	$ 28.05
Microphone			
HM141B/W/G	Hand Microphone	$ 55.00	$ 35.06
Cover			
MB92	Dust cover	$ 8.00	$ 5.10
Power			
OPC632	Power Cord	$ 23.00	$ 14.66
Speaker			
SP5	Speaker (5 W, 4 Ohm) NOT WATERPROOF	$ 54.00	$ 34.43
SP10	Compact Speaker (5 W, 4 Ohm) NOT WATERPROOF	$ 69.00	$ 43.99
SP21B/W	Compact Waterproof Speaker (Black or White)	$ 29.00	$ 18.49
SP24	External Speaker (Black only)	$ 49.00	$ 31.24
Cloning cable and software			
CSM302	Software programming (requires OPC478 & OPC980)	$ 71.00	$ 45.26
OPC478	Cloning cable programming (PC to Adapter)	$ 45.00	$ 28.69
OPC980	Adapter - cloning cable (required)	$ 28.00	$ 17.85
8900010470	Adapter - cloning cable (required for use with OPC980)	$ 28.00	$ 17.85

VHF MARINE TRANSCEIVER

Optional "COMMAND MIC"

Features

Compact 25 Watt Transceiver
Optional "COMMAND MIC"
Selectable Dual/Tri Watch
Receives All Marine VHF Channels
"TAG" Scan System
PC Programmable
Waterproof
"SMART" Microphone
Normal & Priority Scan
DSC SC101

Weight	Dimensions
2 lbs.	W x H x D 6" x 2.6" x 5.6"

Warranty

3 Years

Model	Description	Retail	Gov't
IC-M402 01	156-163 MHz VHF Transceiver - Black Includes: HM129 SMART Microphone, OPC891 DC Power Cable, M45 MMB Mounting Bracket/Hardware	$ 325.00	**$ 170.14**
IC-M402W 02	156-163 MHz VHF Transceiver - White Includes: HM129 SMART Microphone, OPC891 DC Power Cable, M45 MMB Mounting Bracket/Hardware	$ 325.00	**$ 170.14**

Optional Accessories

Model	Description	Retail	Gov't
Flush Mounting Kits			
MB69	Flush Mount Bracket	$ 25.00	**$ 15.94**
Manual			
98813692	Owners Manual	$ 12.00	**$ 7.65**
97713694	Service Manual	$ 44.00	**$ 28.05**
94413693	CD Service Manual	$ 44.00	**$ 28.05**
Microphone			
HM127B/W	COMMAND MIC - Black or White/Full Function Remote Mic	$ 164.50	**$ 104.87**
HM129B 11	"SMART" Microphone - Black	$ 50.00	**$ 31.88**
HM129W 12	"SMART" Microphone - White	$ 50.00	**$ 31.88**
OPC999	20 ft Extension Cable- HM127 (For added distance ONLY)	$ 45.00	**$ 28.69**
Power			
OPC891	DC Power Cable	$ 12.00	**$ 7.65**
Speaker			
SP5	Speaker (5 W, 4 Ohm) NOT WATERPROOF	$ 54.00	**$ 34.43**
SP10	Compact Speaker (5 W, 4 Ohm) NOT WATERPROOF	$ 69.00	**$ 43.99**
SP21B/W	Compact Waterproof Speaker (Black or White)	$ 29.00	**$ 18.49**
SP24	External Speaker (Black only)	$ 49.00	**$ 31.24**
Cloning cables and Software			
CSM402	Programming Software	$ 71.00	**$ 45.26**
OPC478	Cloning cable programming (PC to Adapter)	$ 45.00	**$ 28.69**
OPC980	Adapter - cloning cable (required)	$ 28.00	**$ 17.85**

VHF MARINE TRANSCEIVER SUBMERSIBLE

Intercom with COMMAND MIC

Features

Compact 25 Watt Transceiver
Waterproof
Selectable Dual/Tri Watch
PC Programmable
"TAG" Scan System
Optional "COMMAND MIC"
DSC SC101
Speaker Microphone
Scrambler option
Weather Alert

Weight	Dimensions
2.5 lbs	W x H x D 6.5" x 4.3" x 3.2"

Warranty

3 Years

Model	Description	Retail	GSA
IC-M502A 01	Black VHF Marine Transceiver Submersible includes HM126 Speaker Mic, M502 MMB Mounting Bracket and OPC946A DC Power Cord	$ 495.00	**$ 259.13**
IC-M502AW 02	White VHF Marine Transceiver Submersible includes HM126 Speaker Mic, M502 MMB Mounting Bracket and OPC946A DC Power Cord	$ 495.00	**$ 259.13**
Optional Accessories		**Retail**	**GSA**
Flush Mounting Kits			
MB75	Flush Mount Kit	$ 27.00	**$ 17.21**
Manual			
98813598	Owners Manual	$ 12.00	**$ 7.65**
97713610	Service Manual (PN 97713610)	$ 44.00	**$ 28.05**
94413609	CD Service Manual	$ 44.00	**$ 28.05**
Microphone			
HM126B/W	Speaker - Microphone - Black or White	$ 75.00	**$ 47.81**
HM127B/W	COMMAND MIC - Black or White Full Function Remote Mic	$ 164.50	**$ 104.87**
OPC999	20 ft Extension Cable- HM127 (For added distance ONLY)	$ 45.00	**$ 28.69**
Power			
OPC946A	DC Power Cord	$ 12.00	**$ 7.65**
Speaker			
SP5	Speaker (5 W, 4 Ohm) NOT WATERPROOF	$ 54.00	**$ 34.43**
SP10	Compact Speaker (5 W, 4 Ohm) NOT WATERPROOF	$ 69.00	**$ 43.99**
SP21B/W	Compact Waterproof Speaker (Black or White)	$ 29.00	**$ 18.49**
SP24	External Speaker (Black only)	$ 49.00	**$ 31.24**
Voice Scrambler			
UT98 02	Scrambling Unit - Voice 128 Codes	$ 125.00	**$ 79.69**
UT112	Scrambling Unit - Voice 32 Codes	$ 145.00	**$ 92.44**
Cloning cables and Software			
CSM502	Programming Software	$ 71.00	**$ 45.26**
OPC478	Cloning cable programming (PC to Adapter)	$ 45.00	**$ 28.69**
OPC980	Adapter - cloning cable (required)	$ 28.00	**$ 17.85**

VHF MARINE TRANSCEIVER

Features

Waterproof - JIS Grade 7
Built in DSC
Large full-dot LCD
2-way 22W Hailer
Connection of two COMMANDMICs is possible

Weight	Dimensions
3 lbs	8.66" x 4.V x H x D

Warranty

3 Years

Model	Description	Retail	GSA
IC-M602 11	Black VHF Marine Transceiver includes HM136 Speaker Mic, M602 MMB Mounting Bracket, OPC 1174 DC Power Cable	$ 900.00	**$ 471.15**
IC-M602W 02	White VHF Marine Transceiver includes HM136 Speaker Mic, M602W MMB Mounting Bracket, OPC 1174 DC Power Cable	$ 900.00	**$ 471.15**
Optional Accessories		**Retail**	**GSA**
Flush Mounting Kits			
MB75	Flush Mount Kit	$ 27.00	**$ 17.21**
Manual			
98814612	Owners Manual	$ 12.00	**$ 7.65**
97714614	Service Manual	$ 44.00	**$ 28.05**
94414629	Service Manual on CD	$ 44.00	**$ 28.05**
Microphone			
HM136B/W	Speaker Microphone	$ 115.00	**$ 73.31**
HM127B/W	COMMAND MIC - Black or White Full Function Remote Mic	$ 164.50	**$ 104.87**
OPC999	20 ft Extension Cable HM127 (For added distance ONLY)	$ 45.00	**$ 28.69**
OPC1212H	Remote Microphone Kit	$ 36.00	**$ 22.95**
Power			
OPC1174	DC Power Cable	$ 14.00	**$ 8.93**
Voice Scrambler			
UT98 02	Scrambling Unit - Voice - 128 Codes	$ 125.00	**$ 79.69**
UT112	Scrambling Unit - Voice - 32 Codes	$ 145.00	**$ 92.44**
Cloning cables and Software			
CSM602	Programming Software	$ 59.00	**$ 37.61**
OPC478	Cloning cable programming (PC to Adapter)	$ 45.00	**$ 28.69**
OPC980	Adapter - cloning cable (required)	$ 28.00	**$ 17.85**

COMMAND MIC

Features

Waterproof remote microphone
Operates with M402, M502 & M602.
Controls all functions of radio except DSC
20 ft Extension Cable

Weight	Dimensions
5.64 oz.	W x H x D 2.5"x4.5"x1.25"

Warranty

1 Year

Model	Description	Retail	GSA
HM127B	Black Command Mic includes OPC1000 Cable with 20ft waterproof mounting plug and 96613717 Mounting bracket/hardware kit.	$ 164.50	**$ 104.87**
HM127W	White Command Mic includes OPC1000 Cable with 20ft waterproof mounting plug and 96613717 Mounting bracket/hardware kit.	$ 164.50	**$ 104.87**
Optional Accessories		**Retail**	**GSA**
OPC-1000	Cable with waterproof mounting plug - 20 ft	$ 45.00	**$ 28.69**
OPC-999	20 ft Extension Cable (For added distance ONLY)	$ 45.00	**$ 28.69**

Marine Division Addt'l Fixed Mounts

M700PRO 24

M710 21

M802

VHF Base Station

Features

Rugged 150 Watt SSB Transceiver
150 Memory Channels
Selectable Dual/Tri Watch
PC Programmable
Large LCD Display

Weight	Dimensions
17.5 lbs.	11.5" x 4.6" x 12.4"

Warranty

2 Years

Model	Description	Retail	GSA
IC-M700PRO 24	General Version without 2182 kHz Alarm (Simple) / Includes: M700 MMB Mounting bracket/hardware	$ 1,600.00	**$ 1,020.00**
Optional Accessories		**Retail**	**GSA**
Alarm			
UT95	Two-Tone 2182 Alarm Unit	$ 300.00	**$ 191.25**
Antenna & Tuner			
AH710	Folded Dipole Antenna	$ 360.00	**$ 229.50**
AT130	Automatic Antenna Tuner	$ 595.00	**$ 379.31**
MN100	Antenna Match Box - Dipole	$ 403.00	**$ 256.91**
MN100L	Antenna Match Box - Long Wire	$ 403.00	**$ 256.91**
Filter			
FL100	CW Narrow Filter	$ 133.00	**$ 84.79**
Flush Mounting Kits			
M710 FMS	Flush Mount System	$ 199.00	**$ 126.86**
Manual			
98812145	Owners Manual	$ 12.00	**$ 7.65**
97712480	Service Manual	$ 44.00	**$ 28.05**
Microphone & Handset			
EM101	Microphone	$ 96.00	**$ 61.20**
HS50	Handset	$ 219.00	**$ 139.61**
Power			
OPC568	Power Cord - DC	$ 28.00	**$ 17.85**
OPC566	Cable - Control - Shielded 30'	$ 120.00	**$ 76.50**
Cloning cables and software			
EX2100	Software programming	$ 40.00	**$ 25.50**
OPC552	Cloning cable	$ 59.00	**$ 37.61**

MF/HF MARINE TRANSCEIVER

Features

Rugged 150 Watt SSB Transceiver
1136 Channels, 160 Memory Channels
Backlit Alpha Numeric Display & Keypad
PC Programmable
Large LCD Display

Weight	Dimensions
18 lbs.	11.5" x 4.6" x 12.4"

Warranty

2 Years

Model	Description	Retail	GSA
IC-M710 21	Open Version without 2182 kHz Alarm / Includes: EM101 Mic and OPC 568 DC Power Cord	$ 2,100.00	**$ 1,338.75**
Optional Accessories		**Retail**	**GSA**
Alarm			
UT95	Two-Tone 2182 Alarm Unit	$ 300.00	**$ 191.25**
Antenna & Tuner			
AH710	Folded Dipole Antenna	$ 360.00	**$ 229.50**
AT130	Automatic Antenna Tuner	$ 595.00	**$ 379.31**
MN100	Antenna Match Box - Dipole	$ 403.00	**$ 256.91**
MN100L	Antenna Match Box - Long Wire	$ 403.00	**$ 256.91**
Filter			
FL100	CW Narrow Filter	$ 133.00	**$ 84.79**
Flush Mounting Kits			
M710 FMS	Flush Mount System	$ 199.00	**$ 126.86**
Manual			
98812147	Owners Manual	$ 12.00	**$ 7.65**
97713113	Service Manual	$ 44.00	**$ 28.05**
Microphone & Handset			
EM101	Microphone	$ 96.00	**$ 61.20**
HS50	Handset	$ 219.00	**$ 139.61**
Power			
OPC566	Cable - Control - Shielded 30'	$ 120.00	**$ 76.50**
OPC568	Power Cord - DC	$ 28.00	**$ 17.85**
Cloning cables and software			
EX1726	Software programming	$ 40.00	**$ 25.50**
OPC552	Cloning cable	$ 59.00	**$ 37.61**

MF/HF Marine Transceiver

Digital Signal Processor with Compact Remote Head

Features

Rugged 150 Watt SSB Transceiver - HAM Ready
Large LCD with Dot Matrix characters
Built-in Digital Selective Calling (DSC)
One-touch e-mail Access

Weight	Dimensions
11.5 lbs.	9.5" x 3.7" x 9.4" Main unit
with Controller	8.7" x 4.35" x 3.31" Controller

Warranty

2 Years

Model	Description	Retail	GSA
IC-M802 01	MF/HF Transceiver Includes: RC25 Remote Controller, HM135 Hand Microphone, OPC1106 Separation Cable, and SP24 External Speaker (Black only)	$ 3,200.00	**$ 2,040.00**
Optional Accessories		**Retail**	**GSA**
Antenna & Tuner			
AT140	Automatic Antenna Tuner	$ 650.00	**$ 414.38**
AH710	Folded Dipole Antenna	$ 360.00	**$ 229.50**
MN100	Antenna Match Box - Dipole	$ 403.00	**$ 256.91**
MN100L	Antenna Match Box - Long Wire	$ 403.00	**$ 256.91**
Flush Mounting Kits			
MB75	Flush Mount Kit	$ 27.00	**$ 17.21**
Microphone & Handset			
HM135	Hand Microphone	$ 83.00	**$ 52.91**
Manual			
98814198	Owners Manual	$ 12.00	**$ 7.65**
97714197	Service Manual	$ 44.00	**$ 28.05**
Remote Head			
RC25	Remote Controller	$ 420.00	**$ 267.75**
OPC1106	Separation cable	$ 29.00	**$ 18.49**
OPC1147	Shield Control Cable to control AT140 (10m)	$ 71.00	**$ 45.26**
Speaker			
SP24	External Speaker (Black only)	$ 49.00	**$ 31.24**
Cloning cables and software			
CSM802	Software programming	$ 71.00	**$ 45.26**
OPC478	Cloning cable	$ 45.00	**$ 28.69**

RECEIVERS DIVISION

R3

R5

R10

R20

Audio/ Visual

Communications Receiver

R75

R8500

Communications Receiver

Super Wideband Receiver

PC Controlled Communications Receiver

AUDIO/VISUAL SCANNER

Category: Handheld Receiver
Frequency Range: 0.5 MHz - 2450 MHz*
Display Type: 2 inch Color TFT display
Band Scope: Band Scope and Field Strength Meter
Receiver Type: Triple conversion, super heterodyne
Modes: AM, FM, WFM, AM-TV, FM-TV**
Memory channels: 400
Scan Edges: 25 Pair
AFC: No
VSC: No
Auto Memory: NO
Alphanumeric Display: 6 Character
PC Programming: With Optional CS R3 Windows Software
PC Controllable: No
CTCSS Tone: CTCSS decode and tone scan
Attenuation: Yes - 4 level
Power Supply: BP-206 Li-Ion Battery
Antenna Connector: BNC

Weight	Dimensions
10.6 oz	2.4(W) x 4.7(H) x 1.3(D)

Warranty
1 year

Blocked Cellular Frequency (816-902 MHZ)
Unblocked for sale to government, export, or authorized end users only

MODEL	DESCRIPTION	CASE QUANTITY	RETAIL	GSA	CASE PRICE
IC-R3 26	Handheld Communications Receiver * Blocked / Includes receiver, BC136 Trickle Charger, BP206 Battery, FA-B04RE Antenna, belt clip, wrist strap & owners manual.	5	*$ 420.00*	$ 330.75	$ 327.44
IC-R3 27	Handheld Communications Receiver * Unblocked / Includes receiver, BC136 Wall Charger, BP206 Battery, FA-B04RE Antenna, belt clip, wrist strap & owners manual.	5	*$ 588.00*	$ 463.05	$ 458.42
MODEL	**DESCRIPTION**	**CASE QUANTITY**	**RETAIL**	**GSA**	**CASE PRICE**
BC-135 12	Rapid Charger w/ 2AA Ni-Cd cells	n/a	*$ 80.00*	$ 51.00	n/a
BC-136A	Trickle Charger 110 VAC	n/a	*$ 24.00*	$ 15.30	n/a
BC-136D	Trickle Charger 220 VAC	n/a	*$ 24.00*	$ 15.30	n/a
BP-206	Lithium Ion battery pack	n/a	*$ 63.00*	$ 40.16	n/a
CP-18A	Cigarette lighter cable 12V	n/a	*$ 30.00*	$ 19.13	n/a
CS-R3	R3 Windows Programming Software (requires OPC-478)	n/a	*$ 24.00*	$ 15.30	n/a
FA-B04RE	Telescopic antenna with Swivel BNC	n/a	*$ 29.00*	$ 18.49	n/a
HP-4	Headphones	n/a	*$ 29.00*	$ 18.49	n/a
LC-151	Carrying Case	n/a	*$ 24.00*	$ 15.30	n/a
OPC-474	Programming Cloning Cable radio to radio	n/a	*$ 33.00*	$ 21.04	n/a
OPC-478	Programming Cloning Cable PC to radio	n/a	*$ 58.00*	$ 36.98	n/a
SP-13	Earphone for handhelds	n/a	*$ 69.00*	$ 43.99	n/a
98813335	R3 Owners Manual	n/a	*$ 12.00*	$ 7.65	n/a
97713334	R3 Service Manual	n/a	*$ 44.00*	$ 28.05	n/a
94413333	R3 CD Service Manual	n/a	*$ 44.00*	$ 28.05	n/a

COMMUNICATIONS RECEIVER

Category: Pocketsize Handheld Receiver
Frequency Range: 0.150 MHz - 1309.995 MHz*
Display Type: LCD
Band Scope: No
Receiver Type: Triple conversion, super heterodyne
Modes: AM, FM, WFM
Memory channels: 1250
Scan Edges: 50
AFC: No
VSC: No
Auto Memory: No
Alphanumeric Display: No
PC Programming: Optional with CS-R5 software
PC Controllable: Yes
CTCSS Tone: CTCSS decode and tone scan
Attenuation: Yes
Power Supply: Powered by 2AA Ni-Cd or alkaline cells
Antenna Connector: SMA

Weight	Dimensions
1.6 lbs.	2.3(W) x 3.4(H) x 1.1(D)

Warranty

1 year

Blocked Cellular Frequency (824-849 and 869-894 MHZ)
Unblocked for sale to government, export, or authorized end users only

MODEL	DESCRIPTION	Case Quantity	RETAIL	GSA	Case Price
IC-R5 06	Handheld Communications Receiver * Blocked / Includes receiver, BC149A and 2 AA NiCad Cells, FAS270C Antenna, Belt clip, wrist strap & owners manual.	5	*$ 240.00*	$ 189.00	$ 187.11
IC-R5 11	Handheld Communications Receiver * Unblocked / Includes receiver, BC149A and 2 AA NiCad Cells, FAS270C Antenna, Belt clip, wrist strap & owners manual.	5	*$ 240.00*	$ 189.00	$ 187.11
MODEL	**DESCRIPTION**	**Case Quantity**	**RETAIL**	**GSA**	**Case Price**
AD-92SMA	Antenna connector adapter	n/a	$ 16.00	$ 10.20	n/a
BC-149A	Wall Charger w/ 2AA Ni-Cd cells 110VAC	n/a	$ 40.00	$ 25.50	n/a
CP-18A	Cigarette lighter cable	n/a	$ 30.00	$ 19.13	n/a
CS-R5	Cloning Software	n/a	$ 40.00	$ 25.50	n/a
FA-S270C	Antenna with SMA connector	n/a	$ 29.00	$ 18.49	n/a
HP-4	Headphones	n/a	$ 29.00	$ 18.49	n/a
LC-146A	Carrying Case	n/a	$ 38.00	$ 24.23	n/a
OPC-474	Cloning Cable Radio to Radio	n/a	$ 18.00	$ 11.48	n/a
OPC-478	Programming Cable for PC to Radio	n/a	$ 45.00	$ 28.69	n/a
OPC-478U	Programming USB cable for PC to Radio	n/a	$ 60.00	$ 38.25	n/a
SP-13	Earphone for Handhelds	n/a	$ 4.00	$ 2.55	n/a
94414485	R5 CD Service Manual	n/a	$ 44.00	$ 28.05	n/a
98814534	R5 Owners Manual	n/a	$ 12.00	$ 7.65	n/a
97714486	R5 Service Manual	n/a	$ 44.00	$ 28.05	n/a

Receiver GSA Pricing - ICOM America, Inc. R10

COMMUNICATIONS RECEIVER

Category: Handheld Receiver
Frequency Range: 0.5 MHz - 1300 MHz*
Display Type: Dot Matrix
Band Scope: Adjustable band scope with SIGNAVI Function
Receiver Type: Triple conversion, super heterodyne
Modes: USB, LSB, CW, AM, FM, WFM
Memory channels: 1000
Scan Edges: 20 Pairs
AFC: Yes
VSC: Yes
Auto Memory: Yes
Alphanumeric Display: 8 Character
PC Programming: With CS-R10 (DOS only and Cable Required) or CSWHHRX
PC Controllable: Yes CI-V Protocol
CTCSS Tone: N/A
Attenuation: Yes - 20db
Power Supply: Powered by 4AA Ni-Cd or alkaline cells
Antenna Connector: BNC

Weight	Dimensions
10.9 oz	2.3(W) x 5.1(H) x 1.2(D)

Warranty
1 year

Unblocked for sale to government, export, or authorized end users only

MODEL	DESCRIPTION	CASE QUANTITY	RETAIL	GSA	CASE PRICE
IC-R10 05	Handheld Communications Receiver * Blocked / Includes receiver, BC110A wall charger, FAB01RE Antenna, belt clip, wrist strap & owners manual	5	$ 360.00	$ 283.50	$ 280.67
IC-R10 15	Handheld Communications Receiver - Unblocked / Includes receiver, BC110A wall charger, FAB01RE Antenna, belt clip, wrist strap and owners manual	5	$ 360.00	$ 283.50	$ 280.67
MODEL	**ACCESSORIES**	**CASE QUANTITY**	**RETAIL**	**GSA**	**CASE PRICE**
BC-110A	Wall Charger	n/a	$ 40.00	$ 25.50	n/a
CP-12L	Cigarette Lighter Cable with noise filter	n/a	$ 36.00	$ 22.95	n/a
CS-R10	R10 Cloning Software	n/a	$ 13.00	$ 8.29	n/a
CSWHHRX	R10 Windows Cloning Software & computer cable	n/a	$ 50.00	$ 31.88	n/a
CT-17	Level Converter	n/a	$ 169.00	$ 107.74	n/a
FA-B01RE	Antenna with BNC Connector	n/a	$ 29.00	$ 18.49	n/a
HP-4	Headphones	n/a	$ 29.00	$ 18.49	n/a
LC-140	R10 Carrying Case	n/a	$ 38.00	$ 24.23	n/a
OPC-254	Charging Cord	n/a	$ 14.00	$ 8.93	n/a
OPC-254L	Charging Cord	n/a	$ 14.00	$ 8.93	n/a
OPC-474	Cloning Cable radio to radio	n/a	$ 18.00	$ 11.48	n/a
OPC-478	Programming Cloning Cable for PC to Radio	n/a	$ 45.00	$ 28.69	n/a
SP-13	Earphone for handhelds	n/a	$ 4.00	$ 2.55	n/a
98812200	R10 Owners Manual	n/a	$ 12.00	$ 7.65	n/a
97712346	R10 Service Manual	n/a	$ 44.00	$ 28.05	n/a

COMMUNICATIONS RECEIVER

Category: Dual watch Receiver
Frequency Range: 0.150-1304.999, 1305.000-3304.999 MHz
Display Type:
Band Scope: Yes
Receiver Type: Triple conversion, super heterodyne plus down converter
Modes: LSB, USB, CW, AM, FM, WFM
Memory channels: 1250
Alphanumeric Display: Yes
PC Programming: Yes
PC Controllable: Yes with CT17
CTCSS and DTCS: Standard
Attenuation: Yes
Power Supply: 1650 mAh Lithium Ion
Antenna Connector: BNC
Extra Features: Dual Watch Receiver
4 hour digital recorder
USB Port
100 channels per second
Dynamic banks, capable of linking banks
VSC (Voice Squelch Control) opens squelch only when modulated signal detected

Package includes: BP-206 Battery Cell Assembly
BC-149A/D Wall Charger
MB-98 Belt Clip
Handstrap
Antenna

Weight: 11.3 oz
Dimension: 60(W)x142(H)x34.8(D) mm

***Warranty: 1 Year**

Unblocked for sale to government, export, or authorized end users only

MODEL	DESCRIPTION	Case Quantity	RETAIL	GSA	Case Price
IC-R20 06	Blocked Communications All Band Receiver Wide Coverage .03-60 MHz	5	*$ 620.00*	$ 488.25	$ 483.37
IC-R20 11	Unblocked Communications All Band Receiver Wide Coverage .03-60 MHz	5	*$ 620.00*	$ 488.25	$ 483.37

MODEL	ACCESSORIES	Case Quantity	RETAIL	GSA	Case Price
BP-206	Li-Ion Battery Cell Assembly	n/a	$ 63.00	$ 40.16	n/a
BC-149A	Wall Charger	n/a	$ 40.00	$ 25.50	n/a
BC-156	Desktop Charger	n/a	$ 80.00	$ 51.00	n/a
CP-18A	Cigarette Lighter Cable	n/a	$ 30.00	$ 19.13	n/a
CT-17	CIF-V Level Converter	n/a	$ 169.00	$ 107.74	n/a
CS-R20	Cloning Software	n/a	$ 56.00	$ 35.70	n/a
LC-158	Carrying Case	n/a	$ 29.00	$ 18.49	n/a
MB-86	Swivel Belt Clip	n/a	$ 9.00	$ 5.74	n/a
MB-98	Belt Clip	n/a	$ 12.00	$ 7.65	n/a
SP-13	Earphone	n/a	$ 4.00	$ 2.55	n/a
98814851	Owners Manual	n/a	$ 12.00	$ 7.65	n/a
97714840	Service Manual	n/a	$ 44.00	$ 28.05	n/a
94414388	CD Service Manual	n/a	$ 44.00	$ 28.05	n/a

COMMUNICATIONS RECEIVER

Category: All Mode Shortwave Receiver
Frequency Range: 0.03 MHz -60 MHz
Display Type: LCD
Band Scope: With RSR75 Software
Receiver Type: Triple conversion, super heterodyne
Dimensions: 9.5(W) X 3.69(H) X 9.03(D) - 6lbs
Modes: (S)AM, FM, SSB
Memory channels: 99
Alphanumeric Display: 8 Character
PC Programming: With optional RS-R75 software
PC Controllable Yes, CI-V or RSR75
CTCSS Tone: N/A
Attenuation: Yes, CI-V or RSR75
Power Supply: 117, 220, 240V AC with AD-55/E
Antenna Connector: SO-239
Extra Features: Twin passband tuning

Weight	Dimensions
6 lbs	9.5(W) X 3.69(H) X 9.03(D)

Warranty
1 year

MODEL	DESCRIPTION	Case Quantity	RETAIL	GSA	Case Price
IC-R75 02	Communications All Band Receiver 0.03 - 60 MHz / Includes receiver, AC adapter, opc-869 DC power cable, spare fuses & owners manual.	2	*$ 692.00*	$ 544.95	$ 539.50
MODEL	**ACCESSORIES**	**Case Quantity**	**RETAIL**	**GSA**	**Case Price**
AD-55A	AC Adapter 110 VAC-12VDC	n/a	*$ 55.00*	$ 35.06	n/a
AD-55E	AC Adapter 220 VAC-12VDC	n/a	*$ 55.00*	$ 35.06	n/a
CR-282	High Stability Crystal Unit	n/a	*$ 168.00*	$ 107.10	n/a
CT-17	Level Converter	n/a	*$ 169.00*	$ 107.74	n/a
FL-100	500 Hz/-6dB Filter CW/RTTY Narrow. (9MHz IF)	n/a	*$ 133.00*	$ 84.79	n/a
FL-101	250 Hz/-6dB Filter CW/RTTY Narrow. (9MHz IF)	n/a	*$ 133.00*	$ 84.79	n/a
FL-103	2.8 KHz/-6dB Filter SSB Wide (9MHz IF)	n/a	*$ 123.00*	$ 78.41	n/a
FL-222	1.8 KHz/-6dB Filter SSB Narrow (455 KHz IF)	n/a	*$ 249.00*	$ 158.74	n/a
FL-223	1.9 KHz/-6dB Filter SSB Narrow (9MHz IF)	n/a	*$ 105.00*	$ 66.94	n/a
FL-232	350 Hz/-6dB Filter CW/RTTY Narrow (9MHz IF)	n/a	*$ 113.00*	$ 72.04	n/a
FL-257	3.3 KHz/-6dB Filter SSB Wide (455 KHz IF)	n/a	*$ 225.00*	$ 143.44	n/a
FL-52A	500Hz 455KHz CW Filter	n/a	*$ 245.00*	$ 156.19	n/a
FL-53A	250 Hz/-6dB Filter CW/RTTY Narrow. (455 KHz IF)	n/a	*$ 245.00*	$ 156.19	n/a
FL-96	2.8 KHz/-6dB Filter SSB Wide (455 KHz IF)	n/a	*$ 190.00*	$ 121.13	n/a
MB-30	Stainless steel mobile or wall mounting bracket	n/a	*$ 41.00*	$ 26.14	n/a
MB-19	775 Rack Mount Handles	n/a	*$ 74.00*	$ 47.18	n/a
OPC-444	Cloning Cable - F30/F40LT	n/a	*$ 58.00*	$ 36.98	n/a
OPC-772	M710RT Separation Cable	n/a	*$ 60.00*	$ 38.25	n/a
RMK-1	F1020/F2020 Separation Kit (Use w/separation cable)	n/a	*$ 101.00*	$ 64.39	n/a
RS-R75	Remote Control Software	n/a	*$ 80.00*	$ 51.00	n/a
SP-13	Earphone for Handhelds	n/a	*$ 4.00*	$ 2.55	n/a
UI-9	FM Unit for 707	n/a	*$ 113.00*	$ 72.04	n/a
UT-102	Voice Synthesizer	n/a	*$ 74.00*	$ 47.18	n/a
94412913	R75 CD Service Manual	n/a	*$ 44.00*	$ 28.05	n/a
98812934	R75 Owners Manual	n/a	*$ 12.00*	$ 7.65	n/a
97712938	R75 Service Manual	n/a	*$ 44.00*	$ 28.05	n/a

SUPER WIDEBAND RECEIVER

Category: All Mode Wide Band Receiver
Frequency Range: 0.1 MHz - 2000 MHz
Display Type: LCD
Band Scope: N/A
Receiver Type: Super heterodyne
Modes: SSB, AM, CW, FM, WFM
Memory channels: 1000
Scan Edges: 10 Pair
AFC: Yes
Alphanumeric Display: 8 characters
PC Programming: With optional RSR8500 or CI-V Software
PC Controllable: CIV & RSR8500
CTCSS Tone: N/A
Attenuation: 10/20/30db
Power Supply: 117, 220, 240V AC with AD-55A/E
Antenna Connector: <30MHz 50239/RCA

Weight	Dimensions
15.4 lbs	11.3(W) x 4.4(H) x 12.2(D)

Warranty
1 year

Unblocked for sale to government, export, or authorized end users only

MODEL	DESCRIPTION	CASE QUANTITY	RETAIL	GSA	CASE PRICE
IC-R8500 02	Super Wideband Communications Receiver * Blocked / Includes receiver, AD55A Adapter, OPC023 DC Power cable, spare fuses & owners manual.	2	*$ 1,900.00*	$ 1,496.25	$ 1,481.29
IC-R8500 04K	Super Wideband Communications Receiver * Unblocked / Includes receiver, AD55A Adapter (110V,) OPC023 DC Power cable, spare fuses & owners manual.	2	*$ 1,900.00*	$ 1,496.25	$ 1,481.29
IC-R8500 04KE	Super Wideband Communications Receiver * Unblocked / Includes receiver, AD55E Adapter (220V,) OPC023 DC Power cable, spare fuses & owners manual.	2	*$ 1,900.00*	$ 1,496.25	$ 1,481.29
MODEL	**ACCESSORIES**	**CASE QUANTITY**	**RETAIL**	**GSA**	**CASE PRICE**
AD-55A	AC Adapter 110 VAC-12VDC	n/a	*$ 55.00*	$ 35.06	n/a
AD-55E	AC Adapter 220 VAC-12VDC	n/a	*$ 55.00*	$ 35.06	n/a
AH-7000	Super Wideband Omni directional Antenna (30mHz-1300mHz)	n/a	*$ 206.00*	$ 131.33	n/a
CR-293	High stability XTAL-R8500	n/a	*$ 380.00*	$ 242.25	n/a
FL-52A	500Hz 455KHz CW Filter	n/a	*$ 245.00*	$ 156.19	n/a
MB-12	Mobile Mounting Bracket	n/a	*$ 59.00*	$ 37.61	n/a
MB-23	Carrying Handle	n/a	*$ 15.00*	$ 9.56	n/a
OPC-023C	Power Cord for R8500	n/a	*$ 16.00*	$ 10.20	n/a
RS-R8500	Computer Remote Control Software	n/a	*$ 80.00*	$ 51.00	n/a
SP-7	Base Station Speaker - 5 Watts, 8 Ohms	n/a	*$ 94.00*	$ 59.93	n/a
SP-21	External Speaker	n/a	*$ 138.00*	$ 87.98	n/a
UT-102	Voice Synthesizer	n/a	*$ 74.00*	$ 47.18	n/a
98812203	R8500 Owners Manual	n/a	*$ 12.00*	$ 7.65	n/a
97712352	R8500 Service Manual	n/a	*$ 44.00*	$ 28.05	n/a

PC CONTROLLED COMMUNICATIONS RECEIVER

Category: PC Controlled All Mode
Frequency Range: .010 MHz - 1300 MHz
Display Type: Varies with computer type
Band Scope: Real-time band scope function
Receiver Type: Triple conversion, super heterodyne
Dimensions: 5(W) x 1.1(H) x 7.84(D) - 2.2 lbs
Modes: USB, LSB, CW, AM, FM, WFM
Memory channels: 1000
Alphanumeric Display: Yes
PC Programming: Yes
PC Controllable: Yes
CTCSS Tone: CTCSS tone squelch decoded
Scan Edges: 20 Pairs
AFC: Yes
VSC: Yes
Attenuation: Yes
Power Supply: 240V AC w/BC-123/BM104
Antenna Connector: BNC

Weight	Dimensions
2.2 lbs	5(W) x 1.1(H) x 7.84(D)

Warranty
1 year

Blocked Cellular Frequency (824-849 and 869-894 MHZ)
Unblocked for sale to government, export, or authorized end users only

MODEL	DESCRIPTION	CASE QUANTITY	RETAIL	GSA	CASE PRICE
IC-PCR1000 02 BON	PC Controlled Communications Receiver (0.5 MHz 1.3 gHz) * Blocked / Includes receiver, RS232C serial cable. Telescoping antenna, software, BC123A AC Adapter, OPC131, BON CS40 programming software & owners manual	5	$ 612.00	$ 481.95	$ 477.13
IC-PCR1000 07 BON	PC Controlled Communications Receiver * Unblocked / Includes receiver, RS232C serial cable. Telescoping antenna, software, BC123A AC Adapter, OPC131, BON CS40 programming software & owners manual	5	$ 612.00	$ 481.95	$ 477.13

MODEL	ACCESSORIES	CASE QUANTITY	RETAIL	GSA	CASE PRICE
AH-7000	Super Wideband Omni directional Antenna (30mHz-1300mHz)	n/a	$ 206.00	$ 131.33	n/a
BC-123A	PCR1000 AC Adapter	n/a	$ 20.00	$ 12.75	n/a
BC-123E	PCR1000 AC Adapter (European)	n/a	$ 20.00	$ 12.75	n/a
CP-12	Cigarette lighter cord charges from 12V DC	n/a	$ 36.00	$ 22.95	n/a
OPC-131	DCPC for R100/R72/PCR1000	n/a	$ 13.00	$ 8.29	n/a
SP-7	Base Station Speaker - 5 Watts, 8 Ohms	n/a	$ 94.00	$ 59.93	n/a
SP-10	Compact Mobile Speaker - 5 Watts, 4 Ohms	n/a	$ 69.00	$ 43.99	n/a
UT-106	DSP Unit	n/a	$ 166.00	$ 105.83	n/a
98812190	PCR1000 Owners Manual	n/a	$ 12.00	$ 7.65	n/a
97712344	PCR1000 Service Manual	n/a	$ 44.00	$ 28.05	n/a
BON CS40	PCR1000 Programming Software	n/a	$ 68.73	$ 43.82	n/a

Amateur Division Portables

T2H

VHF Transceiver

V8

FM Transceiver

T22A

VHF/UHF Transceiver

T7H

Dual Band Transceivers

W32A

T90A

Multiple Band Transceiver

VHF HANDHELD TRANSCEIVER

Features

TX Frequencies: 144-148 MHz

RX Frequency Range: 136-174 MHz

Receiver System: Double Conversion

Modes: FM

Power Output: 6W, 1W

Channels: 43

Additional Features: CTCSS encode/decode with tone scan
Customizable keys
Auto repeater offset
Commercial grade durability
5 DTMF memory channels
PC programmable
10 weather channels
Mil Spec 810 C,D,E

Warranty

1 year

MODEL	DESCRIPTION	Case Quantity	Retail	GSA	Case Price
IC-T2H 05N	VHF Handheld Transceiver Includes radio, BP194 Alkaline battery case, FAB2A antenna, belt clip and owners manual	10	$ 120.00	$ 94.50	$ 93.56
MODEL	**ACCESSORIES**	**Case Quantity**	**Retail**	**GSA**	**Case Price**
Antennas					
FA-B2A	Flexible antenna	n/a	$ 29.00	$ 22.84	n/a
Batteries					
BP-194	Dry Cell Battery Case - 8AA batteries	n/a	$ 18.00	$ 14.18	n/a
BP-195	NiCd Battery pack (9.6V/700mAh)	n/a	$ 42.00	$ 33.08	n/a
BP-196	NiCd Battery pack (9.6V/1050mAh)	n/a	$ 53.00	$ 41.74	n/a
Belt Clips					
MB-68	Belt Clip	n/a	$ 5.00	$ 3.94	n/a
MB-74	Alligator belt clip	n/a	$ 12.00	$ 9.45	n/a
MB-87	Swivel belt clip	n/a	$ 9.00	$ 7.09	n/a
Cables					
CP-12L	Cig Lighter Plug/Cord with noise filter - L connector	n/a	$ 36.00	$ 28.35	n/a
CP-17L	Cigarette Lighter Cable for charger	n/a	$ 24.00	$ 18.90	n/a
OPC-254L	Allows 4.5-16 V external DC power	n/a	$ 14.00	$ 11.03	n/a

T2H Sport Accessories

Model	Accessories	Retail	GSA
LC145	Carrying case	$ 38.00	$ 24.23
LCF3 LOOP	Leather Case with a loop	$ 40.00	$ 25.50
LCF3 CLIP	Leather Case with a clip	$ 45.00	$ 28.69
LCF3 SWIVEL	Leather Case with a swivel	$ 50.00	$ 31.88
NCF3 CLIP	Nylon Carrying Case for F3/F4 with a clip	$ 30.00	$ 19.13
NCF3 LOOP	Nylon Carrying Case for F3/F4 with a loop	$ 35.00	$ 22.31
NCP1	Nylon Chest Pack	$ 44.00	$ 28.05
Chargers			
AD81	Adapter cup for BC-119N & BC-121N	$ 17.00	$ 10.84
BC110A	Wall charger for 110 AC	$ 40.00	$ 25.50
BC119N 01	Rapid charger - requires AD-81	$ 84.00	$ 53.55
BC121N	Multi-unit (6) chrgr (requires BC-124/AD-81 adptr cups)	$ 420.00	$ 267.75
BC122A	AC Adapter for BC-133	$ 16.00	$ 10.20
BC123A	AC adapter for BC-119	$ 20.00	$ 12.75
BC124	AC Adapter for BC-121	$ 109.00	$ 69.49
BC133	Drop-in trickle charger	$ 40.00	$ 25.50
BC143 01	Rapid charger	$ 101.00	$ 64.39
BC145A 11	AC adapter for BC-143	$ 16.00	$ 10.20
Headsets			
HS51	Headset w/ Vox Function	$ 96.00	$ 61.20
HS94	Ear-piece style headset for VS-1	$ 24.00	$ 15.30
SP13	Earphone	$ 4.00	$ 2.55
Manuals			
98813058	Owners Manual	$ 12.00	$ 7.65
97712854	Service Manual	$ 44.00	$ 28.05
94412907	CD Service Manual	$ 44.00	$ 28.05
Microphones			
HM46	Speaker microphone with earphone jack	$ 45.00	$ 28.69
HM54	Speaker microphone with full-sized mic.	$ 83.00	$ 52.91
HM75A	Speaker microphone with select memory channels	$ 70.00	$ 44.63
HM128	Earphone and microphone	$ 25.00	$ 15.94
HM131	Speaker mic w/earphone jack and revolving clip	$ 38.00	$ 24.23
VS1	VOX-PTT unit	$ 42.00	$ 26.78
Programming			
CST2	DOS Software (OPC-478 needed)	$ 13.00	$ 8.29
CSWHH4	Windows cloning software with cable	$ 50.00	$ 31.88
OPC474	Radio to Radio Programming Cable	$ 18.00	$ 11.48
OPC478	PC Programming Cable	$ 45.00	$ 28.69
OPC478U	OPC478U USB Cable, PC to Rcvr	$ 60.00	$ 38.25

PARTNER PRODUCTS

**These items are Open Market items.*

Model	Description	Retail	Gov't
Belt Clips			
SPRING CLIP S	Short spring clip insert Length 2.5"	$ 10.00	$ 6.38
SPRING CLIP L	Long spring clip insert Length 3.5"	$ 10.00	$ 6.38
MBHHCLP	W & W Spring belt clip with a stick-on base attachment	$ 10.00	$ 6.38
Otto Accessories *			
Otto V1-10282	Speaker Mic Earphone kit with coil cord & 2.5mm straight plug	$ 50.00	$ 31.88
Otto V1-10252	1 Wire earphone kit, 48" long, 3.5mm straight plug, black	$ 50.00	$ 31.88
Otto V1-10395	2 Wire palm mic kit	$ 90.00	$ 57.38
Otto V1-B22CA131	2 Wire earbud palm mic kit	$ 50.00	$ 31.88
Otto V1-10396	3 Wire mini lapel mic kit	$ 170.00	$ 108.38
Otto V4-10120	Lightweight single speaker headset w/in-line ptt	$ 105.00	$ 66.94
Otto V4-BA2CA1	Breeze behind-the-head headset, single speaker, w/left boom mic	$ 80.00	$ 51.00
Otto V4-EX2CA5	Explorer, lightweight, flexible earloop w/boom mic, quick disconnect	$ 90.00	$ 57.38
Otto V4-10121	Over the head style headset w/ NC Boom mic	$ 310.00	$ 197.63
Otto V4-10122	Behind-the-head style headset w/ NC Boom mic	$ 360.00	$ 229.50
Otto V2-10083	Evolution heavy duty speaker mic	$ 93.00	$ 59.29
Otto V2-L2CA11	Profile speaker microphone	$ 70.00	$ 44.63
Telex Accessories *			
Telex 300-339-450	Tactical/bicycle stinger headset w/speaker mute jack & military ptt	$ 377.00	$ 240.34
Telex 860044	Black ear-cord with 2.5mm plug & coiled tube for Telex 300-339-450	$ 67.00	$ 42.71
Telex 300-339-470	Tactical/bicycle stinger headset w/military ptt and mic mute jack	$ 377.00	$ 240.34
Telex 860051	Throat mic assembly for use w/mic mute headset (Telex 300 339 470)	$ 180.00	$ 114.75
Telex HS-601	Lightweight, single-sided version of the HS-600	$ 172.00	$ 109.65
Telex HS-700	Dual-sided headset, light noise attenuation, full size circumaural ear cushions,	$ 215.00	$ 137.06
Telex HS-701	Single-sided version of the HS-700	$ 190.00	$ 121.13
Telex HS-975	Dual-sided, high noise attenuation (21 dB), headband knuckle design for	$ 250.00	$ 159.38
Telex HS-976	Single-sided version of the HS-975	$ 215.00	$ 137.06
Telex HS-955	Dual muff headset w/behind-the-head spring steel tension band, adjustable overhead strap, under helmet.	$ 315.00	$ 200.81
Telex 400 100 144	Radio interface cable that must be used with MM-900 module	$ 52.00	$ 33.15
Telex 400 400 144	Direct radio interface cable with built-in ptt	$ 63.00	$ 40.16
Telex MM900	Radio headset interface module	$ 160.00	$ 102.00
W & W Chargers *			
WW BP196M	1650 mAh Ni-MH Battery	$ 80.00	$ 51.00
WW MC1C196	Ni-MH battery rapid charger	$ 111.00	$ 70.76
WW MC1E196	Exercise rapid charger for WW BP196M	$ 155.00	$ 98.81

DUAL BAND HANDHELD TRANSCEIVER

Features

TX Frequencies: 144-148 MHz; 430-450 MHz

RX Frequency Range: 118-174 MHz; 400-470 MHz

Receiver System: Double Conversion

Modes: FM, AM (118-136 RX only)

Power Output: 6W, .5W

Channels: 70 (8 scan edges, 2 call channels)

Additional Features:
CTCSS encode/decode w/tone scan
2M/70CM
Priority Watch
Auto repeater offset
Easy operation
9 DTMF memories
Mil Spec 810 C,D,E

Warranty

1 year

Model	Desription	Case Quantity	Retail	GSA	Case Price
IC-T7H 36	VHF/UHF Transceiver / Includes radio, BP 173 battery, BC110A wall charger, FA1443B antenna, belt clip and owners manual	10	$ 244.00	$ 192.15	$ 190.23

T7H Accessories

Model	Accessories	Retail	GSA
Antennas			
FA-1443B	VHF/UHF HH Antenna	$ 29.00	$ 18.49
Batteries			
BP-170	Battery Case - holds 4 AA batteries	$ 35.00	$ 22.31
BP-171	4.8V 700mAh	$ 83.00	$ 52.91
BP-172	4.8V 950mAh	$ 91.00	$ 58.01
BP-173	9.6V 600mAh	$ 150.00	$ 95.63
BP-180	7.2V 600mAh	$ 83.00	$ 52.91
Cables			
CP-12L	Cigarette lighter cable with noise filter	$ 36.00	$ 22.95
OPC-254	DC power cable	$ 14.00	$ 8.93
Cases			
LC-136	Carrying case with BP-170/171/172	$ 38.00	$ 24.23
LC-137	Carrying case with BP-173/180	$ 38.00	$ 24.23
NCP-1	Nylon chest pack	$ 44.00	$ 28.05
Chargers			
AD-56	Desktop charger adapter	$ 18.00	$ 11.48
BC-110	Wall charger	$ 40.00	$ 25.50
BC-119N 11/12	Desktop charger - requires AD-56	$ 103.00	$ 65.66
Headsets			
HS-10	Lighweight headset	$ 69.00	$ 43.99
HS-85	Headset with VOX, PTT	$ 89.00	$ 56.74
HS-94	Ear-piece style headset for VS-1	$ 24.00	$ 15.30
SP-13	Earphone	$ 4.00	$ 2.55
Manuals			
98812681	Owners Manual	$ 12.00	$ 7.65
97712843	Service Manual	$ 44.00	$ 28.05
94412908	CD Service Manual	$ 44.00	$ 28.05
Microphones			
HM-46	Speaker microphone with earphone jack	$ 45.00	$ 28.69
HM-54	Speaker microphone with full-sized mic.	$ 83.00	$ 52.91
HM-75A	Speaker microphone with select memory channels	$ 70.00	$ 44.63
HM-128	Earphone and microphone	$ 25.00	$ 15.94
HM-131	Speaker mic w/earphone jack and revolving clip	$ 38.00	$ 24.23
VS-1	VOX-PTT unit	$ 42.00	$ 26.78
Programming			
CS-T7	DOS cloning software (OPC-478 needed)	$ 13.00	$ 8.29
CSWHH4	Windows cloning software (includes OPC478)	$ 50.00	$ 31.88
OPC-474	Cloning cable radio to radio	$ 18.00	$ 11.48
OPC-478	Cloning cable PC to radio	$ 45.00	$ 28.69
OPC478U	Programming ccable PC to Radio, USB	$ 60.00	$ 38.25

PARTNER PRODUCTS

**These products are Open Market items*

Model	Description	Retail	Gov't
Belt Clips			
SPRING CLIP S	Short spring clip insert Length 2.5"	$ 10.00	$ 6.38
SPRING CLIP L	Long spring clip insert Length 3.5"	$ 10.00	$ 6.38
MBHHCLP	W & W Spring belt clip with a stick-on base attachment	$ 10.00	$ 6.38
Otto Accessories *			
Otto V1-10282	Speaker Mic Earphone kit with coil cord & 2.5mm straight plug	$ 50.00	$ 31.88
Otto V1-10252	1 Wire earphone kit, 48" long, 3.5mm straight plug, black	$ 50.00	$ 31.88
Otto V1-10395	2 Wire palm mic kit	$ 90.00	$ 57.38
Otto V1-B22CA131	2 Wire earbud palm mic kit	$ 50.00	$ 31.88
Otto V1-10396	3 Wire mini lapel mic kit	$ 170.00	$ 108.38
Otto V4-10120	Lightweight single speaker headset w/in-line ptt	$ 105.00	$ 66.94
Otto V4-BA2CA1	Breeze behind-the-head headset, single speaker, w/left boom mic	$ 80.00	$ 51.00
Otto V4-EX2CA5	Explorer, lightweight, flexible earloop w/boom mic, quick disconnect	$ 90.00	$ 57.38
Otto V4-10121	Over the head style headset w/ NC Boom mic	$ 310.00	$ 197.63
Otto V4-10122	Behind-the-head style headset w/ NC Boom mic	$ 360.00	$ 229.50
Otto V2-10083	Evolution heavy duty speaker mic	$ 93.00	$ 59.29
Telex Accessories *			
Telex 300-339-450	Tactical/bicycle stinger headset w/speaker mute jack & military ptt	$ 377.00	$ 240.34
Telex 860044	Black ear-cord with 2.5mm plug & coiled tube for Telex 300-339-450	$ 67.00	$ 42.71
Telex 300-339-470	Tactical/bicycle stinger headset w/military ptt and mic mute jack	$ 377.00	$ 240.34
Telex 860051	Throat mic assembly for use w/mic mute headset (Telex 300 339 470)	$ 180.00	$ 114.75
Telex HS-601	Lightweight, single-sided version of the HS-600	$ 172.00	$ 109.65
Telex HS-700	Dual-sided headset, light noise attenuation, full size circumaural ear cushions, noise-canceling microphone	$ 215.00	$ 137.06
Telex HS-701	Single-sided version of the HS-700	$ 190.00	$ 121.13
Telex HS-975	Dual-sided, high noise attenuation (21 dB), headband knuckle design for comfort & it collapses into a compact state for storage	$ 250.00	$ 159.38
Telex HS-976	Single-sided version of the HS-975	$ 215.00	$ 137.06
Telex HS-955	Dual muff headset w/behind-the-head spring steel tension band, adjustable overhead strap, under helmet.	$ 315.00	$ 200.81
Telex 400 100 144	Radio interface cable that must be used with MM-900 module	$ 52.00	$ 33.15
Telex 400 400 144	Direct radio interface cable with built-in ptt	$ 63.00	$ 40.16
Telex MM900	Radio headset interface module	$ 160.00	$ 102.00

Amateur GSA Price Sheet - ICOM AMERICA, Inc. T22A

VHF/UHF HANDHELD TRANSCEIVER

Features

TX Frequencies: 144-148 MHz

RX Frequency Range: 136-174 MHz

Receiver System: Double Conversion

Modes: FM

Power Output: 3W, 500mW

Channels: 87 (6 scan edges, 1 call channel)

Additional Features:
Alphanumeric display
Alphanumeric message pager
CTCSS encode/decode & tone scan
Auto repeater function
Mil Spec 810 C,D,E

Warranty

1 year

MODEL	DESCRIPTION	Case Quantity	RETAIL	GSA	Case Price
IC-T22A	VHF Handheld Transceiver / Includes radio, BP180 battery, BC110A wall charger, FAB2B antenna, belt clip, handstrap and owners manual.	10	$ 244.00	$ 192.15	$ 190.23

Model	Accessories	Retail	GSA
Antennas			
FA-B2B	VHF Antenna	$ 29.00	$ 18.49
Batteries			
BP-170	Battery Case holds 4 AA batteries	$ 35.00	$ 22.31
BP-171	4.8V 700mAh	$ 83.00	$ 52.91
BP-172	4.8V 950mAh	$ 91.00	$ 58.01
BP-173	9.6V 600mAh	$ 150.00	$ 95.63
BP-180	7.2V 600mAh - standard with radio	$ 83.00	$ 52.91
Cables			
CP-12L	Cigarette lighter cable with noise filter	$ 36.00	$ 22.95
OPC-254L	DC power cable	$ 14.00	$ 8.93
Cases			
LC-126	Carrying case for use with BP173/180	$ 38.00	$ 24.23
Chargers			
AD-56	Desktop charger adapter	$ 18.00	$ 11.48
BC-110A	Wall charger	$ 40.00	$ 25.50
BC-119N 11/12	Desktop charger - requires AD-56	$ 84.00	$ 53.55
Headsets			
HS-10	Lightweight headset	$ 69.00	$ 43.99
HS-85	Headset with VOX, PTT	$ 89.00	$ 56.74
HS-94	Ear-piece style headset for VS-1	$ 24.00	$ 15.30
SP-13	Earphone	$ 4.00	$ 2.55
VS-1	VOX-PTT unit	$ 42.00	$ 26.78
Internal Modules			
UT-94	Tone squelch unit	$ 55.00	$ 35.06
Manuals			
98812112	Owners Manual	$ 12.00	$ 7.65
97712266	Service Manual	$ 44.00	$ 28.05
Microphones			
HM-46	Speaker microphone with earphone jack	$ 45.00	$ 28.69
HM-54	Speaker microphone with full-sized mic.	$ 83.00	$ 52.91
HM-75A	Speaker microphone with select memory channels	$ 70.00	$ 44.63
HM-128	Earphone and microphone	$ 25.00	$ 15.94
HM-131	Speaker mic w/earphone jack and revolving clip	$ 38.00	$ 24.23

PARTNER PRODUCTS

**These products are Open Market items*

Model	Description	Retail	Open
Belt Clips			
SPRING CLIP S	Short spring clip insert Length 2.5"	$ 10.00	$ 6.38
SPRING CLIP L	Long spring clip insert Length 3.5"	$ 10.00	$ 6.38
MBHHCLP	W & W Spring belt clip with a stick-on base attachment	$ 10.00	$ 6.38
Otto Accessories *			
Otto V1-10282	Speaker Mic Earphone kit with coil cord & 2.5mm straight plug	$ 50.00	$ 31.88
Otto V1-10252	1 Wire earphone kit, 48" long, 3.5mm straight plug, black	$ 50.00	$ 31.88
Otto V1-10395	2 Wire palm mic kit	$ 90.00	$ 57.38
Otto V1-B22CA131	2 Wire earbud palm mic kit	$ 50.00	$ 31.88
Otto V1-10396	3 Wire mini lapel mic kit	$ 170.00	$ 108.38
Otto V4-10120	Lightweight single speaker headset w/in-line ptt	$ 105.00	$ 66.94
Otto V4-BA2CA1	Breeze behind-the-head headset, single speaker, w/left boom mic	$ 80.00	$ 51.00
Otto V4-EX2CA5	Explorer, lightweight, flexible earloop w/boom mic, quick disconnect	$ 90.00	$ 57.38
Otto V4-10121	Over the head style headset w/ NC Boom mic	$ 310.00	$ 197.63
Otto V4-10122	Behind-the-head style headset w/ NC Boom mic	$ 360.00	$ 229.50
Otto V2-10083	Evolution heavy duty speaker mic	$ 93.00	$ 59.29
Otto V2-L2CA11	Profile speaker microphone	$ 70.00	$ 44.63
Telex Accessories *			
Telex 300-339-450	Tactical/bicycle stinger headset w/speaker mute jack & military ptt	$ 377.00	$ 240.34
Telex 860044	Black ear-cord with 2.5mm plug & coiled tube for Telex 300-339-450	$ 67.00	$ 42.71
Telex 300-339-470	Tactical/bicycle stinger headset w/military ptt and mic mute jack	$ 377.00	$ 240.34
Telex 860051	Throat mic assembly for use w/mic mute headset (Telex 300 339 470)	$ 180.00	$ 114.75
Telex HS-601	Lightweight, single-sided version of the HS-600	$ 172.00	$ 109.65
Telex HS-700	Dual-sided headset, light noise attenuation, full size circumaural ear cushions, noise-canceling microphone	$ 215.00	$ 137.06
Telex HS-701	Single-sided version of the HS-700	$ 190.00	$ 121.13
Telex HS-975	Dual-sided, high noise attenuation (21 dB), headband knuckle design for	$ 250.00	$ 159.38
Telex HS-976	Single-sided version of the HS-975	$ 215.00	$ 137.06
Telex HS-955	Dual muff headset w/behind-the-head spring steel tension band, adjustable overhead strap, under helmet.	$ 315.00	$ 200.81
Telex 400 100 144	Radio interface cable that must be used with MM-900 module	$ 52.00	$ 33.15
Telex 400 400 144	Direct radio interface cable with built-in ptt	$ 63.00	$ 40.16
Telex MM900	Radio headset interface module	$ 160.00	$ 102.00

MULTIPLE BAND HANDHELD TRANSCEIVER

Features

TX Frequencies: 50-53.995 MHz; 144-148 MHz; 430-450 MHz

RX Frequency Range 0.495-999.990 MHz

Receiver System: Double Conversion

Modes: FM, WFM (RX only), AM (RX only)

Power Output: 5W & .5W

Channels: 555 alphanumeric memories

Additional Features: DMS (Dynamic Memory Scan) bank scanning
Morse code synthesizer - frequency play back
Headset with boom mic for VS-1
Earphone with throat mic for VS-1
CTCSS encode/decode w/tone scan
Li-ion standard battery
10 DTMF memories
Backlit keypad
5.5-11V DC operation
Weather alert scan
Auto squelch
Wide/Narrow transmit capability

Warranty

1 year

Model	Description	Case Quantity	Retail	GSA	Case Price
IC-T90A	UHF/VHF Multiband Transceiver / Includes radio, BC217 Battery, BC110AR wall charger, FAS6270D antenna, belt clip, handstrap and owners manual	10	$ 324.00	$ 255.15	$ 252.60

T90A Accessories

Model	Accessories	Retail	GSA
Antennas			
FA-S6270D	Antenna	$ 29.00	$ 18.49
Batteries			
BP-216	AA battery pack; holds 2 AA batteries	$ 35.00	$ 22.31
BP-217	Li-ion 7.4V 1300mAh battery pack	$ 99.00	$ 63.11
Belt Clips			
MB-83	Swivel belt clip	$ 9.00	$ 5.74
Cables			
CP-19R	Cigarette lighter cable with noise filter (12V)	$ 44.00	$ 28.05
Cases			
LC-152A	Carrying case	$ 24.00	$ 15.30
Chargers			
BC-110AR	Wall trickle charger	$ 40.00	$ 25.50
BC-139 02	Rapid charger for BP-217	$ 103.00	$ 65.66
Headsets			
HS-85	Headset with VOX, PTT	$ 89.00	$ 56.74
HS-51	Headset w/ Vox Function	$ 96.00	$ 61.20
HS-94	Ear-piece style headset for VS-1	$ 24.00	$ 15.30
HS-95	Headset with boom mic for VS-1	$ 190.00	$ 121.13
HS-97	Earphone with throat mic for VS-1	$ 40.00	$ 25.50
SP-13	Earphone	$ 4.00	$ 2.55
Manuals			
98814502	Owners Manual	$ 12.00	$ 7.65
94414416	CD Service Manual	$ 44.00	$ 28.05
97714417	Service Manual	$ 44.00	$ 28.05
Microphones			
HM-46	Speaker microphone with earphone jack	$ 45.00	$ 28.69
HM-75A	Speaker microphone with select memory channels	$ 70.00	$ 44.63
HM-128	Earphone and microphone	$ 25.00	$ 15.94
HM-131	Speaker mic w/earphone jack and revolving clip	$ 38.00	$ 24.23
VS-1	VOX-PTT unit	$ 42.00	$ 26.78
Miscellaneous			
AD-92SMA	Antenna connector adapter to connect a BNC antenna	$ 16.00	$ 10.20
Programming			
CS-T90A	Windows cloning software (OPC-478 needed)	$ 35.00	$ 22.31
OPC-474	Cloning cable radio to radio	$ 18.00	$ 11.48
OPC-478	Cloning cable PC to radio	$ 45.00	$ 28.69
OPC 478U	Programming cable PC to Radio, USB	$ 60.00	$ 38.25

FM HANDHELD TRANSCEIVER

Features

TX Frequencies: 144-148 MHz

RX Frequency Range: 136-174 MHz

Receiver System: Double conversion

Modes: FM

Power Output: High - 5.5W; Low - 0.5W

Channels: 107

Additional Features:
Digital tone coded squelch
Encode/decode/coded scan
Larger keys
Great audio
Multi-function display
Desktop trickle charger standard
Multiple signaling formats
Optional voice scrambler
PC programmable
Mil Spec 810 C,D,E

Warranty

1 year

MODEL	DESCRIPTION	Case Quantity	RETAIL	GSA	Case Price
IC-V8 25	FM Handheld Transceiver / Includes radio, BP222 battery, FAB2E antenna, BC146 w/BC147 DTC Charger and owners manual.	10	$ 152.00	$ 119.70	$ 118.50
Model	**Accessories**	**Case Quantity**	**Retail**	**GSA**	**Case Price**
Antennas					
FA-B2E	Standard flex antenna	n/a	$ 29.00	$ 18.49	n/a
Batteries					
BP-208	Alkaline battery pack (6 AA batteries)	n/a	$ 18.00	$ 11.48	n/a
BP-209	Ni-Cd 7.2V/1100mAh	n/a	$ 53.00	$ 33.79	n/a
BP-210	Ni-MH 7.2V/1650mAh	n/a	$ 80.00	$ 51.00	n/a
BP-211	Li-ion 7.4V/1600mAh	n/a	$ 91.00	$ 58.01	n/a
BP-222	Ni-Cd 7.2V/600mAh	n/a	$ 35.00	$ 22.31	n/a
Belt Clips					
MB-68	Standard belt clip	n/a	$ 5.00	$ 3.19	n/a
MB-74	Spring loaded belt clip	n/a	$ 12.00	$ 7.65	n/a
MB-87	Swivel belt clip	n/a	$ 9.00	$ 5.74	n/a
Cables					
CP-1	Cigarette lighter plug-in cord for rapid charger	n/a	$ 26.00	$ 16.58	n/a
CP-17L	Cigarette Lighter Cable for charger	n/a	$ 24.00	$ 15.30	n/a
OPC-515L	DC power cable - plugs into BC-146/BC-144	n/a	$ 20.00	$ 12.75	n/a

V8 Accessories

Model	Accessories	Retail	GSA
Cases			
LC-F3G LOOP	Leather Case for the F3G/F4G with a loop	$ 40.00	$ 25.50
LC-F3G CLIP	Leather Case for the F3G/F4G with a clip	$ 45.00	$ 28.69
LC-F3G SWIVEL	Leather Case for the F3G/F4G with a swivel	$ 50.00	$ 31.88
NC-F3G CLIP	Nylon Carrying case for the F3G/F4G with a clip	$ 30.00	$ 19.13
NC-F3G LOOP	Nylon Carrying case for the F3G/F4G with a loop	$ 35.00	$ 22.31
Chargers			
AD-94 11	Adapter cups for BC-121N & BC-119N	$ 17.00	$ 10.84
AD-99	Combination spacer for BC-146 & BC-144	$ 6.00	$ 3.83
AD-101	Adapter cup for Li-ion battery for BC-121N & BC-119N	$ 25.00	$ 15.94
BC-119N 01	Rapid charger - AD-94 11 or AD-101 required	$ 84.00	$ 53.55
BC-119N 02	220V Rapid charger - AD-94 11 or AD-101 required	$ 84.00	$ 53.55
BC-121N	Multi-unit (6) charger (requires BC-124/AD-94 11 adapter cups)	$ 420.00	$ 267.75
BC-124	AC Adapter for BC-121	$ 109.00	$ 69.49
BC-144 01	Rapid charger (BC-145 included)	$ 101.00	$ 64.39
BC-145A/E	AC Adapter for BC-144	$ 16.00	$ 10.20
BC-146	Drop-in trickle charger (requires BC-147A 11 AC adapter)	$ 22.00	$ 14.03
BC-147A 11	AC Adapter for BC-146	$ 16.00	$ 10.20
Headsets			
HS-51	Headset includes VOX, PTT and "one-touch" PTT	$ 96.00	$ 61.20
HS-94	Ear-piece style headset for VS-1	$ 24.00	$ 15.30
SP-13	Earphone	$ 4.00	$ 2.55
Internal Modules			
UT-108	DTMF decoder with code squelch and pager operation	$ 35.00	$ 22.31
UT-109 01	Simple Voice Inversion Scrambler	$ 90.00	$ 57.38
UT-110 01	Rolling Code Scrambler	$ 165.00	$ 105.19
Manuals			
98813793	Owners Manual	$ 12.00	$ 7.65
97713779	Service Manual	$ 44.00	$ 28.05
94413794	CD Service Manual	$ 44.00	$ 28.05
Microphones			
HM-46L	Slim speaker mic w/earphone jack and transmit indicator	$ 45.00	$ 28.69
HM-75A	Speaker mic w/remote select operating	$ 70.00	$ 44.63
HM-128L	Earphone-microphone w/PTT switch that clips to lapel	$ 25.00	$ 15.94
HM-131L	Speaker mic w/earphone jack and revolving clip	$ 38.00	$ 24.23
VS-1L	VOX-PTT unit	$ 42.00	$ 26.78
Programming			
CS-V8	Cloning software (requires OPC-478)	$ 35.00	$ 22.31
OPC-474	Radio to radio cloning cable	$ 18.00	$ 11.48
OPC-478	PC to radio cloning cable	$ 45.00	$ 28.69
OPC-478U	PC to radio Programming cable, USB	$ 60.00	$ 38.25

PARTNER PRODUCTS

*These products are Open Market items

Model	Accessories	Retail	GSA
Belt Clips			
MBHHCLP	W & W Spring belt clip with a stick-on base attachment	$ 10.00	$ 6.38
SPRING CLIP S	Short spring clip insert Length 2.5"	$ 10.00	$ 6.38
SPRING CLIP L	Long spring clip insert Length 3.5"	$ 10.00	$ 6.38
Otto Accessories *			
Otto V1-10432	Speaker Mic Earphone kit with coil cord & 2.5mm right angle plug	$ 50.00	$ 31.88
Otto V1-10436	1 Wire earphone kit, 48" long, 3.5mm right angle plug, black	$ 50.00	$ 31.88
Otto V1-10437	1 Wire earphone kit, 48" long, 3.5mm right angle plug, beige	$ 50.00	$ 31.88
Otto V1-10599	2 Wire Palm Mic Kit - 2.5/3.5mm right angle	$ 90.00	$ 57.38
Otto V1-B22CC131	2 Wire Earbud Palm Mic Kit (black)	$ 50.00	$ 31.88
Otto V1-10600	3 Wire mini lapel mic kit (black)	$ 170.00	$ 108.38
Otto V4-10393	Lightweight single speaker headset w./in-line ptt	$ 105.00	$ 66.94
Otto V4-BA2CC1	Breeze behind-the-head headset, single speaker, left boom mic, std ptt	$ 80.00	$ 51.00
Otto V4-BA2CC5	Breeze behind-the-head headset, single speaker, left boom mic., mini ptt	$ 50.00	$ 31.88
Otto V4-EX2CC5	Explorer, lightweight, flexible earloop w/boom mic, quick disconnect	$ 90.00	$ 57.38
Otto V4-10394	Over-the-head style, noise attenuating headset	$ 310.00	$ 197.63
Otto V4-10395	Behind-the-head style, noise attenuating headset	$ 360.00	$ 229.50
Otto V2-10200	Evolution heavy duty speaker mic	$ 93.00	$ 59.29
Otto V2-L2CC11	Profile Speaker Mic	$ 70.00	$ 44.63
Telex Accessories *			
Telex HS-601	Lightweight, single-sided version of the HS-600	$ 172.00	$ 109.65
Telex HS-700	Dual-sided headset, light noise attenuation, full size circumaural ear cushions, noise-canceling microphone	$ 215.00	$ 137.06
Telex HS-701	Single-sided version of the HS-700	$ 190.00	$ 121.13
Telex HS-975	Dual-sided, high noise attenuation (21 dB), headband knuckle design for comfort & it collapses into a compact state for storage	$ 250.00	$ 159.38
Telex HS-976	Single-sided version of the HS-975	$ 215.00	$ 137.06
Telex HS-955	Dual muff headset w/behind-the-head spring steel tension band, adjustable overhead strap, under helmet.	$ 315.00	$ 200.81
Telex 400 400 159	Direct radio interface cable with built-in ptt	$ 90.00	$ 57.38
Telex MM900	Radio headset interface module	$ 160.00	$ 102.00
W&W Chargers			
WWMC1C210	Rapid charger for Ni-MH & Ni-Cd batteries	$ 111.00	$ 70.76
WWMC1E210	Smart charger for Ni-MH & Ni-Cd batteries (exercise charger)	$ 155.00	$ 98.81

DUAL BAND HANDHELD TRANSCEIVER

Features

TX Frequencies: 144-148 MHz; 440-450 MHz

RX Frequency Range: 118-174 MHz; 400-470 MHz

Receiver System: Double Conversion

Modes: FM

Power Output: 5W & 500mW

Channels: 200 alphanumeric memories

Additional Features:
CTCSS encode/decode w/tone scan
Simultaneous receive of both bands
Independent band controls
Cross band full duplex
True dual band with V/V, U/U
Auto repeater offset
Mil Spec 810 C,D,E
Backlit keys & display

Warranty

1 year

Model	Description	Case Quantity	Retail	GSA	Case Price
IC-W32A	VHF/UHF Handheld Transceiver / Includes radio, BP173 battery, BC110A wall charger, FA1443B antenna, belt clip, handstrap and owners manual.	10	$ 328.00	$ 258.30	$ 255.72

Model	Accessories	Retail	GSA
Antennas			
FA-1443B	VHF/UHF HH Antenna	$ 29.00	$ 18.49
Batteries			
BP-170	Battery Case holds 4 AA batteries	$ 35.00	$ 22.31
BP-171	4.8V 700mAh	$ 83.00	$ 52.91
BP-172	4.8V 950mAh	$ 91.00	$ 58.01
BP-173	9.6V 600mAh	$ 150.00	$ 95.63
BP-180	7.2V 600mAh	$ 83.00	$ 52.91
Belt Clips			
MB-30	Mobile mounting bracket	$ 41.00	$ 26.14
Cables			
CP-1	Cigarette lighter plug-in cord for rapid charger	$ 26.00	$ 16.58
CP-12L	Cigarette lighter cable with noise filter	$ 36.00	$ 22.95
OPC-254	DC power cable	$ 14.00	$ 8.93
Cases			
LC-128	Carrying case	$ 38.00	$ 24.23
Chargers			
AD-51	Desktop charger adapter	$ 14.00	$ 8.93
BC-110A	Wall charger	$ 40.00	$ 25.50
BC-119N 11	Desktop charger - requires AD-51	$ 103.00	$ 65.66
Headsets			
HS-85	Headset with VOX, PTT	$ 89.00	$ 56.74
HS-94	Ear-piece style headset for VS-1	$ 24.00	$ 15.30
SP-13	Earphone	$ 4.00	$ 2.55
Manuals			
98812119	Owners Manual	$ 12.00	$ 7.65
97712277	Service Manual	$ 44.00	$ 28.05
Microphones			
HM-46	Speaker microphone with earphone jack	$ 45.00	$ 28.69
HM-54	Speaker microphone with full-sized mic.	$ 83.00	$ 52.91
HM-75A	Speaker microphone with select memory channels	$ 70.00	$ 44.63
HM-128	Earphone and microphone	$ 25.00	$ 15.94
HM-131	Speaker mic w/earphone jack and revolving clip	$ 38.00	$ 24.23
VS-1	VOX-PTT unit	$ 42.00	$ 26.78
Programming			
CS-W32	DOS cloning software (requires OPC-478)	$ 13.00	$ 8.29
CSWHH4	Windows cloning software (includes OPC-478)	$ 50.00	$ 31.88
OPC-474	Cloning cable radio to radio	$ 18.00	$ 11.48
OPC-478	Cloning cable PC to radio	$ 45.00	$ 28.69
OPC-478U	Cloning cable PC to radio, USB	$ 60.00	$ 38.25

Partner Products

**These products are Open Market Items*

Model	Description	Retail	GSA
Belt Clips			
SPRING CLIP S	Short spring clip insert Length 2.5"	$ 10.00	$ 6.38
SPRING CLIP L	Long spring clip insert Length 3.5"	$ 10.00	$ 6.38
MBHHCLP	W & W Spring belt clip with a stick-on base attachment	$ 10.00	$ 6.38
Otto Accessories *			
Otto V1-10282	Speaker Mic Earphone kit with coil cord & 2.5mm straight plug	$ 50.00	$ 31.88
Otto V1-10252	1 Wire earphone kit, 48" long, 3.5mm straight plug, black	$ 50.00	$ 31.88
Otto V1-10395	2 Wire palm mic kit	$ 90.00	$ 57.38
Otto V1-B22CA131	2 Wire earbud palm mic kit	$ 50.00	$ 31.88
Otto V1-10396	3 Wire mini lapel mic kit	$ 170.00	$ 108.38
Otto V4-10120	Lightweight single speaker headset w/in-line ptt	$ 105.00	$ 66.94
Otto V4-BA2CA1	Breeze behind-the-head headset, single speaker, w/left boom mic	$ 80.00	$ 51.00
Otto V4-EX2CA5	Explorer, lightweight, flexible earloop w/boom mic, quick disconnect	$ 90.00	$ 57.38
Otto V4-10121	Over the head style headset w/ NC Boom mic	$ 310.00	$ 197.63
Otto V4-10122	Behind-the-head style headset w/ NC Boom mic	$ 360.00	$ 229.50
Otto V2-10083	Evolution heavy duty speaker mic	$ 93.00	$ 59.29
Otto V2-L2CA11	Profile speaker microphone	$ 70.00	$ 44.63
Telex Accessories *			
Telex 300-339-450	Tactical/bicycle stinger headset w/speaker mute jack & military ptt	$ 377.00	$ 240.34
Telex 860044	Black ear-cord with 2.5mm plug & coiled tube for Telex 300-339-450	$ 67.00	$ 42.71
Telex 300-339-470	Tactical/bicycle stinger headset w/military ptt and mic mute jack	$ 377.00	$ 240.34
Telex 860051	Throat mic assembly for use w/mic mute headset (Telex 300 339 470)	$ 180.00	$ 114.75
Telex HS-601	Lightweight, single-sided version of the HS-600	$ 172.00	$ 109.65
Telex HS-700	Dual-sided headset, light noise attenuation, full size circumaural ear cushions, noise-canceling microphone	$ 215.00	$ 137.06
Telex HS-701	Single-sided version of the HS-700	$ 190.00	$ 121.13
Telex HS-975	Dual-sided, high noise attenuation (21 dB), headband knuckle design for comfort & it collapses into a compact state for storage	$ 250.00	$ 159.38
Telex HS-976	Single-sided version of the HS-975	$ 215.00	$ 137.06
Telex HS-955	Dual muff headset w/behind-the-head spring steel tension band, adjustable overhead strap, under helmet.	$ 315.00	$ 200.81
Telex 400 100 144	Radio interface cable that must be used with MM-900 module	$ 52.00	$ 33.15
Telex 400 400 144	Direct radio interface cable with built-in ptt	$ 63.00	$ 40.16
Telex MM900	Radio headset interface module	$ 160.00	$ 102.00

MOBILES Amateur Division

2100H

V8000

Single Band Transceivers

208H

2720H

Dual Band Transceivers

706MKIIG

HF, 6M, 2M, 70CM Mobile

DUAL BAND MOBILE TRANSCEIVER

TX Frequencies: 144-148 MHz; 440-450MHz

RX Frequencies: 118-173.995 MHz; 230-549.995 MHz, 810-999.99 MHz

Receiver System: Double Conversion

Modes: FM

Power Output: VHF 55W, 15W, 5W selectable
UHF 50W, 15W, 5W selectable

Channels: 512

Additional Feature Detachable front panel
Improved dynamic memory scan (DMS) system
Wide band receiver
Pocket beep and tone scan
Selectable squelch delay
RF attenuator linked to the squelch control
Diecast aluminum chassis
CTCSS/DTCS encode/decode w/tone scan

Includes: Radio, HM133 microphone, Mobile mounting bracket kit, OPC132 DC power cable, OPC600R 3.5 separation cable and owners manual.

Model	DESCRIPTION	Case Quantity	RETAIL	GSA	Case Price
208H 05	VHF/UHF Mobile Transceiver Includes; Radio, HM133 microphone, Mobile mounting bracket kit, OPC132 DC power cable, OPC600R 3.5 separation cable and owners manual.	5	$ 396.00	$ 311.85	$ 308.73

MODEL	ACCESSORIES	RETAIL	GSA
Cables			
OPC-347	DC power cable 23ft	$ 46.00	$ 29.33
OPC-440	Mic Extension Cable 16.4 ft	$ 85.00	$ 54.19
OPC-441	Speaker extension cable	$ 33.00	$ 21.04
OPC-589	Pig Tail Plug adapter cable	$ 35.00	$ 22.31
OPC-600R	Separation cable 11.5ft	$ 45.00	$ 28.69
OPC-601/R	Separation cable 23ft	$ 60.00	$ 38.25
OPC-647	Mic Extension Cable 8.2ft	$ 54.00	$ 34.43
OPC-1132	DC power cable 9.8ft	$ 28.00	$ 17.85
OPC-1156	Controller extension cable 11.5ft	$ 26.00	$ 16.58
Manuals			
98814739	Owners Manual	$ 12.00	$ 7.65
94414812	CD Service Manual	$ 44.00	$ 28.05
97714813	Service Manual	$ 44.00	$ 28.05
Microphones			
HM-118TN	DTMF Mic	$ 59.00	$ 37.61
HM-133	Remote control microphone (std with radio)	$ 90.00	$ 57.38
SP-10	External speakers	$ 69.00	$ 43.99
Mounting Brackets			
MB-17A	One Touch Type mobile mounting bracket	$ 49.00	$ 31.24
MB-58	Remote control head bracket	$ 39.00	$ 24.86
MB-65	Mounting Base (requires appropriate controller bracket)	$ 35.00	$ 22.31
Programming			
CS-208	Cloning software	$ 35.00	$ 22.31
OPC-474	Radio to radio cloning cable	$ 18.00	$ 11.48
OPC-478	PC Programming Cable	$ 45.00	$ 28.69

MOBILE SINGLE BAND TRANSCEIVER

Features

TX Frequencies:	144-148 MHz
RX Frequencies:	136-174 MHz
Receiver System:	Double Conversion
Modes:	FM
Power Output:	50W/10W/5W
Channels:	113 alphanumeric memories
Additional Features:	CTCSS encode/decode w/tone scan
	Large easy to read display
	Selectable green or amber display
	Multi-function backlit remote control mic
	Mil Spec 810 C, D, E
	Variable Attenuator
	Auto repeater offsets
	One-piece, die cast aluminum chassis

Warranty

1 year

Model	Description	Case Quantity	Retail	GSA	Case Price
IC-2100H 25N	VHF Mobile Transceiver / Includes radio, HM133S microphone, mobile mounting bracket kit, OPC346 DC power cable and owners manual.	5	$ 220.00	$ 173.25	$ 171.52

2100H ACCESSORIES

Model	Accessories	Retail	GSA
Cables			
OPC-288	DC Power Cable for HM-90 charging	$ 19.00	$ 12.11
OPC-346	DC Power Cable 9.8ft	$ 28.00	$ 17.85
OPC-347	DC Power Cable 23ft	$ 46.00	$ 29.33
OPC-440	Mic extension cables 16.4ft.	$ 85.00	$ 54.19
OPC-441	Speaker extension cable	$ 33.00	$ 21.04
OPC-589	Pig Tail Plug	$ 35.00	$ 22.31
OPC-647	Mic extension cables 8.2ft	$ 54.00	$ 34.43
Manuals			
98812063	Owners Manual	$ 12.00	$ 7.65
97712479	Service Manual	$ 44.00	$ 28.05
Microphones			
HM-90A	Wireless Microphone	$ 209.00	$ 133.24
HM-95	DTMF Mic	$ 99.00	$ 63.11
HM-118TN	DTMF Mic	$ 59.00	$ 37.61
HM-133S	Remote control microphone w/keypad backlighting	$ 99.00	$ 63.11
SP-10	4 OHM Ext Spkr-Mobile	$ 69.00	$ 43.99
Miscellaneous			
BC-96	Wireless Mic Holder	$ 43.00	$ 27.41
EX-1759	Infrared Receiver	$ 110.00	$ 70.13
Mounting Brackets			
MB-17A	Mobile mounting bracket - one touch type	$ 49.00	$ 31.24
Programming			
CS-2100	DOS cloning software (OPC-478 needed)	$ 13.00	$ 8.29
CSW2100	Windows cloning software (OPC-478 needed)	$ 50.00	$ 31.88
OPC-474	Radio to Radio Programming Cable	$ 18.00	$ 11.48
OPC-478	PC Programming Cable	$ 45.00	$ 28.69

FM TRANSCEIVER

Features

TX Frequencies: 144-148 MHz

RX Frequencies: 136-174 MHz

Receiver System: Double conversion - superheterodyne

Modes: FM, AM (Rx only)

Power Output: Approximately 65,25*, 10*, 5*W selectable

Channels: 207 (including 6 scan edges and 1 call channel)

Additional Features:
65W* of output power (*Depending on version)
Optional digital unit, UT-115
Dynamic Memory Scan (DMS)
CTCSS and DTCS operation standard
24 DTMF autodial memories
DTMF code squel;ch and pager function - Requires UT-108 to enable
Weather channel with weather alert function (USA only)
FM narrow mode switchable (Depending on version)
Selectable squelch delay
Bulti-in squelchj attenuator

Warranty

1 year

Model	Description	Csae Quantity	Retail	GSA	Case Price
IC-2200H 05	FM Transceiver Includes remote control microphone HM133V, microphone hanger (depending on version), mobile mounting bracket kit, DC power cable OPC1132, and spare fuses	5	$ 276.00	$ 217.35	$ 215.18

2200H ACCESSORIES

Model	Accessories	Retail	GSA
Internal Modules			
UT-108	DTMF Decoder Unit	$ 35.00	$ 22.31
UT-115	Digital Unit	$ 35.00	$ 22.31
Manuals			
98814848	Owners Manual	$ 12.00	$ 7.65
97714847	Service Manual	$ 44.00	$ 28.05
94414820	CD Service Manual	$ 44.00	$ 28.05
Microphones			
HM-133V	Remote Control Microphone	$ 90.00	$ 57.38
HM-118N	Hand Microphone	TBA	TBA
HM-118TN/TAN	DTMF Microphone	$ 59.00	$ 37.61
OPC-440	MIC Extension Cables	$ 85.00	$ 54.19
OPC647	MIC Extension Cables	$ 54.00	$ 34.43
OPC-589	MIC Adapter Cable	$ 35.00	$ 22.31
SP-10	External Speaker	$ 69.00	$ 43.99
OPC-441	Speaker Extension Cable	$ 33.00	$ 21.04
Miscellaneous			
OPC-1132	DC Power Cables	$ 28.00	$ 17.85
OPC-347	DC Power Cables	$ 46.00	$ 29.33
MB-17A	Mobile Mounting Bracket	$ 49.00	$ 31.24
CS-2200H	Cloning Software	$ 80.00	$ 51.00
OPC-478	PC Programming Cable	$ 45.00	$ 28.69
OPC-478U	PC to Radio Programming Cable	$ 60.00	$ 38.25
OPC-474	Radio to Radio Programming Cable	$ 18.00	$ 11.48

DUAL BAND MOBILE TRANSCEIVER

Features

TX Frequencies: 144-148 MHz; 430-450MHz
RX Frequencies: 118-550MHz; 810-999 MHz
Receiver System: Double Conversion
Modes: FM
Power Output: VHF 50W, 20W, 10W, 5W selectable
UHF 35W, 20W, 10W, 5W selectable
Channels: 212

Additional Features:
- Separate controller w/mic jack mounted on control head
- CTCSS/DTCS encode/decode w/tone scan
- Wide band receiver
- Exclusive Dynamic Memory scan (DMS)
- Customizable into 10 banks
- Selectable green or amber display
- Diecast aluminum chassis
- Independent tuning knobs for each band

Warranty

1 year

Model	Description	Case Quantity	Retail	GSA	Case Price
IC-2720H 05	VHF/UHF Mobile Transceiver / Includes radio, HM133 microphone, MB84 mounting bracket, OPC346 DC power cable and owners manual.	5	$ 480.00	$ 378.00	$ 374.22

2720H ACCESSORIES

Model	Accessories	Retail	GSA
Cables			
OPC-346	DC power cable 23ft	$ 28.00	$ 17.85
OPC-347	DC power cable 23ft	$ 46.00	$ 29.33
OPC-440	Mic Extension Cable 16.4 ft	$ 85.00	$ 54.19
OPC-441	Speaker extension cable 16.4ft	$ 33.00	$ 21.04
OPC-589	Pig Tail Plug adapter cable	$ 35.00	$ 22.31
OPC-647	Mic Extension Cable 8.2ft	$ 54.00	$ 34.43
OPC-1132	DC power cable 9.8ft	$ 28.00	$ 17.85
OPC-1156	Controller extension cable 11.5ft	$ 26.00	$ 16.58
Manuals			
98814517	Owners Manual	$ 12.00	$ 7.65
94414483	CD Service Manual	$ 44.00	$ 28.05
97714484	Service Manual	$ 44.00	$ 28.05
Microphones			
HM-118TN	DTMF Mic	$ 59.00	$ 37.61
HM-133	Remote control microphone (std with radio)	$ 90.00	$ 57.38
SP-10	4 OHM Ext Spkr-Mobile	$ 69.00	$ 43.99
Mounting Brackets			
MB-17A	One Touch Type mobile mounting bracket	$ 49.00	$ 31.24
MB-65	Mounting Base (requires appropriate controller bracket)	$ 35.00	$ 22.31
MB-84	Controller mounting bracket	$ 16.00	$ 10.20
MB-85	Mounting bracket to mount to main unit	$ 22.00	$ 14.03
Programming			
CS-2720	Cloning software	$ 35.00	$ 22.31
OPC-478	PC Programming Cable	$ 45.00	$ 28.69

MOBILE SINGLE BAND TRANSCEIVER

Features

TX Frequencies: 144-148 MHz
RX Frequencies: 136-174 MHz
Receiver System: Double Conversion
Modes: FM
Power Output: 75W/25W/10W/5W
Channels: 207 alphanumeric memories
Additional Features: CTCSS & DTCS encode/decode w/tone scan
Large easy to read display
Selectable green or amber display
Backlit remote control microphone
Mil Spec 810 C, D, E
Weather Alert Scan
Standard DTMF encoder & optional decoder
One-piece, die cast aluminum chassis
Exclusive Dynamic Memory Scan (DMS)
Memory channels customizable into 10 banks
Switchable FM wide/narrow

Warranty

1 year

Model	Description	Case Quantity	Retail	GSA	Case Price
IC-V8000 25	VHF Mobile Transceiver / Includes radio, HM133V microphone, V8000 MMB mobile mounting bracket, OPC346 DC power cable and owners manual.	5	$ 240.00	$ 189.00	$ 187.11

V8000 ACCESSORIES

Model	Accessories	Retail	GSA
Cables			
OPC-347	DC Power Cable 23ft	$ 46.00	$ 29.33
OPC-440	Mic extension cables 16.4ft.	$ 85.00	$ 54.19
OPC-441	Speaker extension cable	$ 33.00	$ 21.04
OPC-589	Mic adapter cable	$ 35.00	$ 22.31
OPC-647	Mic extension cables 8.2ft	$ 54.00	$ 34.43
OPC-1132	DC Power Cable 9.8ft	$ 28.00	$ 17.85
Internal Modules			
UT-108	DTMF decoder unit	$ 35.00	$ 22.31
Manuals			
98814186	Owners Manual	$ 12.00	$ 7.65
97714097	Service Manual	$ 44.00	$ 28.05
94414100	CD Service Manual	$ 44.00	$ 28.05
Microphones			
HM-118TN	DTMF microphone with keypad backlighting	$ 69.00	$ 43.99
HM-133V	Remote control microphone w/keypad backlighting	$ 99.00	$ 63.11
SP-10	4 OHM Ext Spkr-Mobile	$ 69.00	$ 43.99
Mounting Brackets			
V8000 MMB	Standard mounting bracket	$ 26.00	$ 16.58
Programming			
CS-V8000	Cloning software	$ 35.00	$ 22.31
OPC-474	Radio to Radio Programming Cable	$ 18.00	$ 11.48
OPC-478	PC Programming Cable	$ 45.00	$ 28.69

Amateur GSA Price Sheet - ICOM AMERICA, Inc. 706MKIIG

HF TRANSCEIVER

Features

TX Frequencies:	160-10M/6M/2M/70CM
RX Frequencies:	.30-199.99 MHz/440-470MHz
Receiver System:	SSB/CW/AM/WFM double conversion; FM triple conversion
Modes:	USB, LSB, CW, RTTY, AM, FM, WFM (RX only)
Power Output:	HF/50 MHz 5-100W on SSB/CW/RTTY/FM; 2M 50W; 70CM 20W
DSP Type:	AF
Channels:	107 w/9 character alphanumeric
Additional Features:	CTCSS encode/decode w/tone scan
	Automatic repeater offset
	Simple band scope
	General coverage receiver
	Illuminated keys
	Built in electronic keyer
	Die cast construction

Warranty

1 year

Model	Description	Case Quantity	Retail	GSA	Case Price
IC-706MKIIG	HF/VHF/UHF All Mode Transceiver / Includes radio, HM103 microphone, OPC025A, Electronic Keyer plug, RTTY key plug, ACC cable and owners manual.	5	$ 1,068.00	$ 841.05	$ 832.64

Amateur GSA Price Sheet - ICOM AMERICA, Inc. 706MKIIG ACCESSORIES

Model	Accessories	Case Quantity	Retail	GSA	Case Price
Antennas					
AH-2B	Ant. Element/Base (Compatible AH2, AH3, and AH4)	n/a	$ 379.00	$ 241.61	n/a
AH-4	80m - 6m automatic antenna tuner long wire or whip	5	$ 288.00	$ 183.60	$ 223.92
AH-710	Folded Dipole HF Antenna 1.9-30MHz 80.3 ft	n/a	$ 360.00	$ 229.50	n/a
AT-180	160m-6m automatic antenna tuner for coax feed antennas	4	$ 599.00	$ 381.86	$ 465.72
Cables					
OPC-581	3.5m Remote Kit	n/a	$ 60.00	$ 38.25	n/a
OPC-587	5M Remote Kit	n/a	$ 79.00	$ 50.36	n/a
OPC-589	Pig Tail Plug	n/a	$ 35.00	$ 22.31	n/a
OPC-598	Acc Plug w/cable	n/a	$ 73.00	$ 46.54	n/a
OPC-599	13 Pin Conn w/cable	n/a	$ 60.00	$ 38.25	n/a
OPC-742	13pin Conn AT180+2m AMP	n/a	$ 60.00	$ 38.25	n/a
External Speakers					
SP-10	4 OHM external speaker	n/a	$ 69.00	$ 43.99	n/a
SP-7	Base Station Speaker	n/a	$ 94.00	$ 59.93	n/a
Filters					
FL-100	9MHz wide 500Hz CW Filter	n/a	$ 133.00	$ 84.79	n/a
FL-101	9 MHz wide CW/RTTY Filter	n/a	$ 133.00	$ 84.79	n/a
FL-103	SSB Wide Filter	n/a	$ 123.00	$ 78.41	n/a
FL-223	9MHz 1.9kHz SSB Filter	n/a	$ 105.00	$ 66.94	n/a
FL-232	350Hz CW/RTTY Filter - HF	n/a	$ 113.00	$ 72.04	n/a
Internal Modules					
UT-102	Voice Synth	n/a	$ 74.00	$ 47.18	n/a
UT-106	Plug-in DSP (comes with radio)	n/a	$ 166.00	$ 105.83	n/a
Manuals					
98812867	Owners Manual	n/a	$ 12.00	$ 7.65	n/a
97712860	Service Manual	n/a	$ 44.00	$ 28.05	n/a
94412910	CD Service Manual	n/a	$ 44.00	$ 28.05	n/a
Microphones					
HM-103	706 Std Hand Mic	n/a	$ 74.00	$ 47.18	n/a
HM-118TN	DTMF Mic	n/a	$ 59.00	$ 37.61	n/a
SM-20	Stand Microphone for HF	n/a	$ 259.00	$ 165.11	n/a
Miscellaneous					
CR-282	High stability crystal	n/a	$ 168.00	$ 107.10	n/a
CT-17	CI-V Level Converter (Remote Control using PC)	n/a	$ 169.00	$ 107.74	n/a
PS-125	13.8V 25A power supply	n/a	$ 406.00	$ 258.83	n/a
PW1U	1 kW linear amplifier Power Supply and ATU	n/a	$ 5,930.00	$ 3,780.38	n/a
Mounting Brackets					
MB-62	Main Unit MMB	n/a	$ 25.00	$ 15.94	n/a
MB-63	Front Panel MMB	n/a	$ 18.00	$ 11.48	n/a
MB-65	Mounting Base	n/a	$ 35.00	$ 22.31	n/a
MB-72	706MK2G Carry Handle	n/a	$ 14.00	$ 8.93	n/a
RMK706	Remote mount kit (MB62+MB63+OPC581)	n/a	$ 70.00	$ 44.63	n/a

Amateur Division HF Transceivers

718

746PRO

756PROII

78 (EXPORT ONLY)

HF TRANSCEIVER

Features

TX Frequencies: 160-10M

RX Frequencies: .030-29.99 MHZ

Receiver System: Double conversion

Modes: USB, LSB, CW, RTTY (FSK), AM

Power Output: SSB, CW, RTTY, 5-100W; AM 2-40W

DSP Type: AF (optional)

Channels: 101 memories

Additional Features:
One touch band switching
Simple to use
CW keyer built-in
12V operation
Direct frequency input
VOX built-in
Voice synthesizer optional
General coverage receiver
Front mounted speaker
Band stack register

Warranty

1 year

Model	Description	Case Quantity	Retail	GSA	Case Price
IC-718 02	HF Transceiver / Includes radio, HM36 microphone, OPC024A DC Power cable and owners manual.	2	$ 736.00	$ 579.60	$ 573.80

Amateur GSA Price Sheet - ICOM AMERICA, Inc. — 718 ACCESSORIES

Model	Accessories	Case Quantity	Retail	GSA	Case Price
Antennas					
AH-2B	Ant. Element/Base (Compatible AH2, AH3, and AH4)	n/a	$ 379.00	$ 241.61	n/a
AH-4	Automatic antenna tuner	5	$ 288.00	$ 183.60	$ 180.72
AH-710	Folded dipole	n/a	$ 360.00	$ 229.50	n/a
AT-180	160m-6m automatic antenna tuner for coax feed antennas	4	$ 424.00	$ 270.30	$ 266.06
Cables					
OPC-599	13 Pin Conn w/cable	n/a	$ 60.00	$ 38.25	n/a
Filters					
CR-338	9MHz 1.9kHz SSB Filter	n/a	$ 81.00	$ 51.64	n/a
FL-222	1.9kHz SSB Filter	n/a	$ 249.00	$ 158.74	n/a
FL-257	3.3kHz SSB Filter	n/a	$ 225.00	$ 143.44	n/a
FL-52A	Std Hand Mic	n/a	$ 245.00	$ 156.19	n/a
FL-53A	500Hz 455KHz CW Filter	n/a	$ 245.00	$ 156.19	n/a
FL-96	2.8kHz SSB Wide Filter	n/a	$ 190.00	$ 121.13	n/a
Internal Modules					
UT-102	Voice Synthesizer	n/a	$ 74.00	$ 47.18	n/a
UT-106	Plug-in DSP for 706MK2 and PCR1000	n/a	$ 166.00	$ 105.83	n/a
Manuals					
98813344	Owners Manual	n/a	$ 12.00	$ 7.65	n/a
97713343	Service Manual	n/a	$ 44.00	$ 28.05	n/a
94413342	CD Service Manual	n/a	$ 44.00	$ 28.05	n/a
Microphones					
HM-36	Hand Mic	n/a	$ 74.00	$ 47.18	n/a
SM-20	13.8V 20A PS All ICOM HF	n/a	$ 259.00	$ 165.11	n/a
SM-6	Desk Mic	n/a	$ 128.00	$ 81.60	n/a
SP-20	HF desktop mic	n/a	$ 310.00	$ 197.63	n/a
SP-21	External Spkr for base stations	n/a	$ 138.00	$ 87.98	n/a
SP-7	Base Station Speaker	n/a	$ 94.00	$ 59.93	n/a
Miscellaneous					
CT-17	CI-V Level Converter (Remote Control using PC)	n/a	$ 169.00	$ 107.74	n/a
PS-125	13.8V 25A power supply	n/a	$ 406.00	$ 258.83	n/a
PW1U	1 kW linear amplifier Power Supply and ATU	n/a	$ 5,930.00	$ 4,669.88	n/a
Mounting Brackets					
MB-23	Carrying Handle	n/a	$ 15.00	$ 9.56	n/a
MB-5	Mobile Mounting Bracket	n/a	$ 59.00	$ 37.61	n/a

Amateur GSA Price Sheet - ICOM AMERICA, Inc. **746PRO**

HF TRANSCEIVER

TX Frequencies:	160-10M, 6M, 2M
RX Frequencies:	.030-60, 108-174 MHz (except for some frequency ranges)
Receiver System:	Triple conversion superheterodyne system
Modes:	USB, LSB, CW, RTTY, AM, FM
Power Output:	5-100W SSB/CW/RTTY/FM; 5-40W AM
DSP Type:	32 bit floating decimal point IF
Channels:	102 w/9 character alphanumeric

Additional Features:

Multiple AGC loops	Large, multi-function LCD
Digital twin PBT	RTTY demodulator & decoder
Automatic and Manual notch filter	Ample CW functions
Digital noise reduction	Memory keyer
Microphone equalizer	Built-in antenna tuner
Digital RF speech compression	SSB/CW synchronous tuning
Continuous duty at 100W	CTCSS/DTCS encode/decode

Warranty

1 year

Model	Description	Case Quantity	Retail	GSA	Case Price
IC-746PRO	HF Transceiver / Includes radio, HM36 microphone, OPC025A DC power cable, CW key plug and owners manual.	2	$ 2,264.00	$ 1,782.90	$ 1,765.07

Model	Accessories	Case Quantity	Retail	GSA	Case Price
Antennas					
AH-2B	Ant. Element/Base (Compatible AH2, AH3, and AH4)	n/a	$ 379.00	$ 241.61	n/a
AH-4	80m - 6m automatic antenna tuner long wire or whip	5	$ 288.00	$ 183.60	$ 180.72
Internal Modules					
UT-102	Voice Synthesizer Unit	n/a	$ 74.00	$ 47.18	n/a
Manuals					
98814098	Owners Manual	n/a	$ 12.00	$ 7.65	n/a
97714034	Service Manual	n/a	$ 44.00	$ 28.05	n/a
94414315	CD Service Manual	n/a	$ 44.00	$ 28.05	n/a
Microphones					
HM-36	Hand Mic	n/a	$ 74.00	$ 47.18	n/a
SM-20	Stand Microphone for HF	n/a	$ 259.00	$ 165.11	n/a
SM-6	Desk Mic	n/a	$ 128.00	$ 81.60	n/a
SP-20	Base Station Speaker	n/a	$ 310.00	$ 197.63	n/a
SP-21	External Spkr for base stations	n/a	$ 138.00	$ 87.98	n/a
Miscellaneous					
PS-125	13.8V 25A PS All ICOM HF	n/a	$ 406.00	$ 258.83	n/a
PW1U 01	1 kW linear amplifier Power Supply and ATU	n/a	$ 5,930.00	$ 4,669.88	n/a
Mounting Brackets					
CR-338	High stability crystal unit	n/a	$ 81.00	$ 51.64	n/a
CT-17	Level converter	n/a	$ 169.00	$ 107.74	n/a

HF TRANSCEIVER

Features

****FOR EXPORT ONLY**

TX Frequencies:	160-10 meters
RX Frequencies:	.030-29.99 MHz
Receiver System:	Double conversion
Modes:	USB, LSB, CW, RTTY (FSK), AM
Power Output:	SSB, CW, RTTY 2-100W; AM 2-40W
DSP Type:	None
Channels:	100 w/8 character alphanumeric
Additional Features:	Direct keyboard entry
	Front mounted speaker
	Large easy to read LCD

Warranty

1 year

Model	Description	Case Quantity	Retail	GSA	Case Price
IC-78	HF Transceiver / Includes radio, HM36 microphone, OPC025A DC power cable and owners manual.	2	$ 736.00	$ 579.60	$ 573.80

**IC-78 is FOR EXPORT ONLY

Model	Accessories	Retail	GSA
Antennas			
AH-2B	Antenna element/base	$ 379.00	$ 241.61
AH-4	80m - 6m automatic antenna tuner long wire or whip	$ 348.00	$ 221.85
AH-710	Folded dipole	$ 360.00	$ 229.50
AT-130	Automatic Antenna Tuner	$ 595.00	$ 379.31
MN-100	Antenna Matcher	$ 403.00	$ 256.91
MN-100L	Antenna Matcher	$ 403.00	$ 256.91
Filters			
FL-52A	500Hz 455KHz CW Filter	$ 245.00	$ 156.19
FL-53A	250Hz 455KHz CW Filter	$ 245.00	$ 156.19
FL-96	2.8kHz SSB Wide Filter	$ 190.00	$ 121.13
FL-222	1.9kHz SSB Filter	$ 249.00	$ 158.74
FL-257	3.3kHz SSB Filter	$ 225.00	$ 143.44
Manuals			
98813421	Owners Manual	$ 12.00	$ 7.65
97713420	Service Manual	$ 44.00	$ 28.05
94413419	CD Service Manual	$ 44.00	$ 28.05
Microphones			
HM-36	Hand Mic	$ 74.00	$ 47.18
SM-6	Desk Mic	$ 128.00	$ 81.60
SM-20	Stand Microphone	$ 259.00	$ 165.11
SP-7	Base Station Speaker	$ 94.00	$ 59.93
SP-20	Base Station Speaker	$ 310.00	$ 197.63
SP-21	External Spkr for base stations	$ 138.00	$ 87.98
Miscellaneous			
PS-125	13.8V 25A PS	$ 406.00	$ 258.83
CT-17	Level Converter	$ 169.00	$ 107.74
CR-338	High Stability XTAL	$ 81.00	$ 51.64
Mounting Brackets			
MB-5	Mobile Mounting Bracket	$ 59.00	$ 37.61
MB-23	Carrying Handle	$ 15.00	$ 9.56

HF TRANSCEIVER

TX Frequencies: 1.8 - 54.000 MHz
RX Frequencies: 0.030 - 60.000 MHz
Receiver System: Double conversion super-heterodyne system
Modes: USB, LSB, CW, RTTY, PSK31, AM, FM
Power Output: SSB, CW, RTTY, PSK31, FM, AM 5 - 50W
DSP Type: Four 32 bit Floating Point DSP Units
Channels: 101 (99 regular, 2 scan edges)

Additional Features:

40 dBm IP3
Dual Receivers
Dual Receive Controls
Multiple Meter Readouts
Multiple Spectrum Displays
Triple Band Stack Registers
Four 32 bit Floating Point DSP Units
Independent Digi-Sel Controls
Headphone Jack
Dual Digital Twin PassBand Tuning
More Dual Receive Controls
Dual VFO Tuning Knobs
Independent Auto Tune
Digital Voice recorder Controls
Retractable Controls
200W Output Power
CF Card Slot
Independent AGC Settings

Warranty

2 Year

Model	Description	Retail	GSA
IC-7800 02	HF Transceiver Includes CF Memory Card (64MB), Spare fuses, ACC plugs, Rack mount handles, AC power cable, Speaker Plugs, Power Plug, Key and Pin Plug	$ 13,466.65	$ 10,604.99

Model	Accessories	Retail	GSA
Manuals			
TBA	Owners Manual	$ 12.00	$ 7.65
TBA	Service Manual	$ 44.00	$ 28.05
TBA	CD Service Manual	$ 44.00	$ 28.05
Microphones/Speakers			
HM-36	Hand Mic	$ 74.00	$ 47.18
SM-20	Stand Microphone for HF	$ 259.00	$ 165.11
SP-20	Base Station Speaker	$ 310.00	$ 197.63
Miscellaneous			
CT-17	CI-V Level Converter (Remote Control using PC)	$ 169.00	$ 107.74
PW1U 01	1 kW linear amplifier	$ 5,930.00	$ 4,669.88

Amateur Division Base

910H

ICOM

Amateur GSA Price Sheet - ICOM AMERICA, Inc. 910H

VHF/UHF BASE

Features

TX Frequencies:	144-148MHz; 430-450MHz; with optional UX910 1240-1300MHz
RX Frequencies:	136-174MHz; 430-450MHz; with optional UX910 1240-1300MHz
Receiver System:	UHF FM triple conversion; VHF FM & UHF SSB CW double conversion VHF SSB CW single conversion
Modes:	SSB, CW, FM, FM-N
Power Output:	2M 5-100W; 70CM 5-75W; with optional UX 910 1200MHz 1-10W
DSP Type:	AF (Optional UT-106 one per each band needed)
Channels:	328 (99 regular, 1 call, 6 scan edges for each band plus 10 satellite memories)
Additional Features:	1200/9600 Pac-Sat compatible 2 data sockets for two band packet comm. Doppler shift compensation standard 10 satellite memories stores down/up link frequencies & operating mode All receiver functions also work in sub band One touch repeater function

Warranty

1 year

Model	Description	Case Quantity	Retail	GSA	Case Price
IC-910H 06	VHF/UHF All Mode Transceiver / Includes radio, HM12 microphone, OPC657A DC power cable, DIN plug and owners manual.	2	$ 1,636.00	$ 1,288.35	$ 1,275.47

Amateur GSA Price Sheet - ICOM AMERICA, Inc.

910H ACCESSORIES

Model	Accessories	Retail	GSA
Amplifiers			
AG-25	144 MHz pre-amp	$ 220.00	$ 140.25
AG-35	430MHz pre-amp	$ 228.00	$ 145.35
AG-1200	1200MHz pre-amp	$ 189.00	$ 120.49
Filters			
FL-132	CW narrow filter main band	$ 133.00	$ 84.79
FL-133	CW narrow filter sub band	$ 133.00	$ 84.79
Internal Modules			
UT-102	Voice Synthesizer unit	$ 74.00	$ 47.18
UT-106	Plug-in DSP	$ 166.00	$ 105.83
Manuals			
98813689	Owners Manual	$ 12.00	$ 7.65
97713691	Service Manual	$ 44.00	$ 28.05
94413690	CD Service Manual	$ 44.00	$ 28.05
Microphones			
HM-12	Hand Microphone	$ 74.00	$ 47.18
SM-20	Stand Microphone for HF	$ 259.00	$ 165.11
SP-7	Base Station Speaker	$ 94.00	$ 59.93
SP-10	4 OHM Ext Spkr-Mobile	$ 69.00	$ 43.99
Miscellaneous			
CR-293	High Stability XTAL	$ 380.00	$ 242.25
CT-17	CI-V Level Converter (Remote Control using PC)	$ 169.00	$ 107.74
PS-125	13.8V 25A power supply	$ 406.00	$ 258.83
UX-910	1200MHz band unit	$ 599.00	$ 381.86
Mounting Brackets			
MB-5	Mobile Mounting Bracket	$ 59.00	$ 37.61
MB-23	Carrying handle	$ 15.00	$ 9.56

GSA Contract: GS-35F-0109L

Prices are subject to change, corrections and GSA approvals.

PORTABLE QRP RIG

TX Frequencies: 160-10M/6M

RX Frequencies: .30-60.000MHz

Receiver System: SSB/CW/AM/FM; double conversion superheterodyne

Modes: USB, LSB, CW, RTTY, AM, FM

Power Output:

MODE	13.8VDC	9.6VDC
SSB/CW/FM/RTTY	1-10W	1-5W
AM	1-4W	1-4W

DSP Type: AF

Channels: 105 (99 regular & 6 scan edges)

Additional Features:
Portable operation
Built-in antenna tuner
High sensitivity 0.16uV at 10dbB S/N
Automatic notch and Noise reduction
Current drain is as low as 300mA when on a 9.6VDC
Internal CW memory keyer
DSP capable
Max power set function

Includes:
Radio
Microphone (HM-103)
DC Power Cable
Electronic Keyer Plug
RTTY Key Plug
ACC Cable
Owners Manual

Box Weight: 8lbs per radio

Number in Case: 5

Warranty: 1 year

MODEL	DESCRIPTION	RETAIL	GSA
IC-703PLUS 15	HF + 6M Transceiver	$ 705.33	$ 555.45

Amateur GSA Price Sheet - ICOM AMERICA, Inc. — 703 Accessories

MODEL	ACCESSORIES	Case Quantity	RETAIL	GSA	Case Price
Antennas					
AH-2B	Ant. Element/Base (Compatible AH2, AH3 and AH4)	n/a	$ 379.00	$ 241.61	n/a
AH-703	HF Antenna for IC-703	n/a	$ 249.98	$ 159.36	n/a
AH-4	80m - 6m automatic antenna tuner long wire or whip	5	$ 288.00	$ 183.60	$ 180.72
Battery Pack & Charger					
BP-228	External Ni-Cd battery pack	n/a	$ 89.00	$ 56.74	n/a
BC-155A 02	Battery charger for the BP-228	n/a	$ 29.00	$ 18.49	n/a
Cables					
OPC-581	3.5m Remote Kit	n/a	$ 60.00	$ 38.25	n/a
OPC-587	5M Remote Kit	n/a	$ 79.00	$ 50.36	n/a
OPC-589	Pig Tail Plug	n/a	$ 35.00	$ 22.31	n/a
OPC-598	Acc Plug w/Cable	n/a	$ 73.00	$ 46.54	n/a
OPC-599	13 Pin Conn w/Cable	n/a	$ 60.00	$ 38.25	n/a
External Speakers					
SP-7	External Speaker	n/a	$ 94.00	$ 59.93	n/a
SP-10	4 OHM external speaker	n/a	$ 69.00	$ 43.99	n/a
Filters					
FL-52A	500Hz/-6dB: CW/RTTY narrow	n/a	$ 245.00	$ 156.19	n/a
FL-53A	250Hz/-6dB: CW/narrow	n/a	$ 245.00	$ 156.19	n/a
FL-222	1.8kHz/-6dB: SSB narrow	n/a	$ 249.00	$ 158.74	n/a
FL-257	3.3kHz/-6dB: SSB wide	n/a	$ 225.00	$ 143.44	n/a
Internal Modules					
UT-102	Voice synthesizer unit	n/a	$ 74.00	$ 47.18	n/a
Manuals					
98814706	Owners Manual	n/a	$ 12.00	$ 7.65	n/a
97714750	Service Manual	n/a	$ 44.00	$ 28.05	n/a
94414733	CD Service Manual	n/a	$ 44.00	$ 28.05	n/a
Microphones					
HM-103	Std Hand Mic	n/a	$ 74.00	$ 47.18	n/a
SM-20	Stand Microphone for HF	n/a	$ 259.00	$ 165.11	n/a
Miscellaneous					
CT-17	CI-V Level Converter (remote Control using PC)	n/a	$ 169.00	$ 107.74	n/a
LC-156	Carrying case	n/a	$ 99.00	$ 63.11	n/a
PS-125 02	13.8V 25A Power supply	n/a	$ 406.00	$ 258.83	n/a
Mounting Bracket					
MB-62	Main Unit MMB	n/a	$ 25.00	$ 15.94	n/a
MB-63	Front Panel MMB	n/a	$ 18.00	$ 11.48	n/a
MB-65	Mounting Base	n/a	$ 35.00	$ 22.31	n/a
MB-72	706MK2G Carry Handle	n/a	$ 14.00	$ 8.93	n/a
RMK706	Remote mount kit (MB62+MB63+OPC581)	n/a	$ 70.00	$ 44.63	n/a